

Interim Condensed
Consolidated Financial Statements
for the period ended
30 September 2019



Interim condensed consolidated statement of financial position as at 30 September 2019

Assets	Notes	30 September 2019	31 December 2018	
		EUR k	EUR k	
Goodwill	4.1	1,341,431	1,341,431	
Other intangible assets	4.1	1,058,393	1,105,674	
Property, plant and equipment	4.2	288,632	288,994	
Other financial assets	4.3	32,031	21,063	
Other assets	4.4	1,152	1,316	
Deferred tax assets		323	363	
Non-current assets		2,721,962	2,758,841	
Inventories		100,298	96,497	
Trade receivables	4.5	63,300	57,880	
Income tax receivables		2,263	3,242	
Other financial assets	4.3	1,899	2,397	
Other receivables and assets	4.4	7,974	8,667	
Cash and cash equivalents	4.6	38,593	21,058	
Current assets		214,327	189,741	
Total Assets		2,936,289	2,948,582	



Interim condensed consolidated statement of financial position as at 30 September 2019

Notes	30 September 2019	31 December 2018	
	EUR k	EUR k	
4.7	25	25	
4.7	500,417	500,417	
4.7	-118,501	-96,096	
4.7	1,054	1,267	
<u> </u>	382,995	405,613	
	131,824	100,200	
	4,450	4,883	
4.8	581,685	552,688	
4.9	1,441,937	1,471,844	
	296,633	318,200	
<u> </u>	2,456,529	2,447,815	
	20,973	20,156	
	9,693	6,347	
4.9	23,917	22,227	
	25,185	34,907	
4.10	16,997	11,517	
	96,765	95,154	
	2,553,294	2,542,969	
	2 936 289	2,948,582	
	4.7 4.7 4.7 4.7 4.8 4.9	EUR k 4.7 25 4.7 500,417 4.7 -118,501 4.7 1,054 382,995 131,824 4,450 4.8 581,685 4.9 1,441,937 296,633 2,456,529 20,973 9,693 4.9 23,917 25,185 4.10 16,997	



Interim condensed consolidated statement of comprehensive income

from 1 January to 30 September 2019

	Notes	1 July to 30 September 2019	1 July to 30 September 2018	1 January to 30 September 2019	1 January to 30 September 2018
		EUR k	EUR k	EUR k	EUR k
Revenue	3.1	148,682	146,591	474,871	352,918
Cost of sales	3.2	85,618	99,575	268,608	234,738
Gross profit		63,064	47,016	206,263	118,180
Selling costs	3.3	23,610	23,422	72,853	56,482
Research and development costs	3.4	5,650	5,577	17,323	13,006
General administrative costs	3.5	6,205	7,794	20,636	18,133
Other income and expenses (-), net	3.6	337	-605	-1,000	-11,754
Operating income		27,936	9,618	94,451	18,805
Interest income and other finance income		420	17,843	1,204	31,325
Interest expenses and other finance costs		39,750	28,350	84,756	75,042
Financial result	3.7	-39,330	-10,507	-83,552	-43,717
Profit / loss (-) before income tax		-11,394	-889	10,899	-24,912
Income tax benefit / expense (-)		592	-2,683	-12,430	-5,164
Net loss for the period		-10,802	-3,572	-1,531	-30,076
Items that will not be reclassified through profit or loss					
Income / expenses (-) from the remeasurement of pension prov	isions	-28,794	-162	-29,285	-199
Deferred taxes		8,265	47	8,392	57
		-20,529	-115	-20,893	-142
Items that may be reclassified subsequently to profit or lo	oss				
Losses (-) / gains on cash flow hedges		38	-6	82	38
Deferred taxes		-23	0	-24	0
		15	-6	58	38
Changes in the fair value of financial assets available for sale		317	0	-13	0
Deferred taxes			0		0
perented rayes		-91 226	0	<u>4</u>	0
Exchange differences on translation of foreign operations		-578	-367	-262	980
Other comprehensive income / loss (-), net of income tax		-20,866	-488	-21,106	876
Total comprehensive loss		-31,668	-4,060	-22,637	-29,200



Interim condensed consolidated statement of cash flows from 1 January to 30 September 2019

	1 January to 30 September 2019 EUR k	1 January to 30 September 2018 EUR k
Net loss for the period	-1,531	20.076
	12,429	-30,076 5,164
Income tax expense Interest result	73,414	66,387
Amortisation, depreciation and impairment charges of non-current assets	80,500	85,042
Gain (-) / loss on disposal of property, plant and equipment and intangible assets	37	79
Increase in provisions (excluding deferred taxes)	1,026	-1,541
Income tax payment (-)	-21,251	-11,131
Other non-cash expenses, net	8,203	-22,754
Increase (-) in inventories	-3,800	3,394
Increase (-) in trade receivables	-5,419	-1,932
Decrease in other receivables and (financial) assets	1,274	, 34,779
Decrease (-) in trade payables	-7,100	-49,229
Increase in other (financial) liabilities	9,891	13,640
Cash flow from operating activities	147,673	91,822
	425	4 224
Cash received from disposals of property, plant and equipment	125	1,221
Cash paid () for investments in property, plant and equipment	-26,456	-13,363
Cash paid (-) for investments in intangible assets Cash paid (-) for the acquisition of entities	-1,417 0	-451 -2,478,975
Cash flow from investing activities	-27,748	-2,491,568
Cash now from investing activities	-21,140	-2,491,500
Cash received from contribution to capital reserve	0	500,367
Cash received from issuance of bond	0	392,430
Cash received from syndicated loan	0	1,084,544
Repayment (-) of syndicated loan	-53,872	0
Interest paid (-)	-46,730	-34,882
Cash received from shareholder loan	0	523,798
Cash paid for capitalized leases (right-of-use assets)	-2,031	0
Cash flow from financing activities	-102,633	2,466,257
Increase in cash and cash equivalents	17,292	66,511
Net foreign exchange difference	243	0
Cash and cash equivalents at the beginning of the period	21,058	39
Cash and cash equivalents at the end of the period	38,593	66,550

Please refer to notes, section 5



Interim condensed consolidated statement of changes in equity for the period ended 30 September 2019

	Issued capital	Capital reserves	Accumulated losses	Accumula	Accumulated other comprehensive income		Equity
	EUR k	EUR k	EUR k	Cash flow hedge reserve EUR k	Financial assets available for sale EUR k	Difference from currency translation EUR k	EUR k
01 January 2018	25	50	-9,297	0	0	0	-9,222
Net loss for the period	0	0	-30,076	0	0	0	-30,076
Other comprehensive income / loss (-)	0	0	-142	38	0	980	876
Total comprehensive income / loss (-)	0	0	-30,218	38	0	980	-29,200
Contribution by owners	0	500,367	0	0	0	0	500,367
30 September 2018	25	500,417	-39,515	38	0	980	461,945
31 December 2018	25	500,417	-96,096	0	236	1,031	405,613
Net loss for the period	0	0	-1,531	0	0	0	-1,531
Other comprehensive income / loss (-)	0	0	-20,892	58	-10	-262	-21,106
Total comprehensive income / loss (-)	0	0	-22,423	58	-10	-262	-22,637
Other changes	0	0	19	0	0	0	19
30 September 2019	25	500,417	-118,501	58	226	769	382,995



Selected explanatory notes to the Interim Condensed Consolidated Financial Statements for the period ended 30 September 2019

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1 General

1.1 Corporate information and purpose of the Company

The purpose of CeramTec TopCo GmbH (hereinafter "CeramTec TopCo") is to render management services as well as administrative, financial and business services in return for remuneration to entities in which it has a direct or indirect controlling shareholding or to entities that are controlled by the same ultimate controlling shareholder. It establishes branch offices, legal entities and other operations in Germany and abroad, and acquires, invests in and holds these investments and/or manages them as well as enters into and/or issues various financial instruments.

CeramTec TopCo and its subsidiaries are leading global developers, manufacturers and suppliers of high performance ceramics ("HPC") solutions. The HPC solutions are made of advanced ceramics, which are highly specialized materials with superior biological/chemical, mechanical, thermal or electric properties compared to competing products made from metal or polymers (plastics). The operations can be divided into two businesses – Medical Products and Industrial. Medical Products business focuses on developing and manufacturing ceramic components for hip joint prostheses. Industrial business develops, manufactures and supplies a broad range of highly specialized, performance critical HPC solutions for customers spanning a wide range for industrial areas as mobility, electronics and industrial applications.

CeramTec TopCo's registered office is located at CeramTec-Platz 1-9 in 73207 Plochingen, Germany, and the entity is registered with the Amtsgericht (local court) Stuttgart, Germany, under the number HRB 764651. CeramTec TopCo is the parent company of the Group ("CeramTec TopCo Group" or "Group") and the ultimate parent, which prepares exempting interim condensed consolidated financial statements.

The management of CeramTec TopCo authorized for issue the interim condensed consolidated financial statements for the period ended 30 September 2019 on 13 November 2019.

1.2 Basis of preparation

As of 8 March 2018, the former owner Cinven closed the acquisition of CeramTec Group by a Consortium led by Funds advised by leading private equity firm BC Partners ("BC Partners"). The Public Sector Pension Investment Board (PSP Investments) and Ontario Teachers' Pension Plan (Ontario Teachers') are part of the consortium. The transaction was announced in October 2017. On 22 February 2018, anti-trust authorities approved the takeover. As a result, CeramTec AcquiCo GmbH ("CeramTec AcquiCo") acquired the shares in CeramTec Holding GmbH ("CeramTec Holding"). CeramTec AcquiCo GmbH is a 100% subsidiary of CeramTec BondCo GmbH ("CeramTec BondCo"), which is itself a 100% subsidiary of CeramTec TopCo. CeramTec TopCo is the ultimate parent, and prepares the interim condensed consolidated financial statements.

Based on the described acquisition CeramTec TopCo indirectly obtained control of the operating Advanced Ceramics Business as from the acquisition date 8 March 2018. Thus in the period 1 January 2018 to acquisition date the group consisted of the holding companies CeramTec TopCo, CeramTec BondCo and CeramTec AcquiCo without running an operating business. Accordingly prior-year figures in the interim condensed consolidated financial statements reflect operating business only for the period beginning with acquisition date.

The interim condensed consolidated financial statements are prepared in accordance with IAS 34 Interim Financial Reporting. These interim condensed consolidated financial statements do not include all of the information and disclosures required in the annual financial statements, and should be read in conjunction with the CeramTec TopCo's annual consolidated financial statements as of 31 December 2018.

The interim condensed consolidated financial statements give a true and fair view of the results of operations and financial position of the CeramTec TopCo Group.

The interim condensed consolidated financial statements are presented in Euro. The amounts are in thousands of Euros (EUR k). All amounts are rounded using standard commercial principles. In some cases, adding single values to the total values may therefore lead to differences.

For the purpose of clarity, various items in the consolidated statement of financial position and consolidated statement of comprehensive income were combined and explained accordingly in the notes to the interim condensed consolidated financial statements. Assets and liabilities are broken down into current and non-current items. Assets and liabilities are classified as current if they are expected to be realized within twelve months from the reporting date. The expense recognized in profit or loss is broken down using the cost of sales method. In the statement of cash flows, cash flow from operating activities is determined using the indirect method, while cash flow from investing and financing activities is determined using the direct method.

1.3 Entities included in the consolidated financial statements

In addition to the financial statements of the parent company, the financial statements of the following subsidiaries in which CeramTec TopCo has a direct or indirect shareholding are included in the interim condensed consolidated financial statements in the reporting period:

	Share of ca	Share of capital in %		
Name of the entity	30 September	· 31 December		
	2019	2018		
CeramTec BondCo GmbH, Plochingen	100.00	100.00	1	
CeramTec AcquiCo GmbH, Plochingen	100.00	100.00	1	
CeramTec Holding GmbH, Plochingen	100.00	100.00	1	
CeramTec Group GmbH, Plochingen	100.00	100.00	1	
CeramTec FinCo GmbH, Plochingen	100.00	100.00	1	
CeramTec GmbH, Plochingen	100.00	100.00	2	
Cerasiv GmbH Innovatives Keramik-Engineering, Plochingen	100.00	100.00	1	
CeramTec-ETEC GmbH, Lohmar	100.00	100.00	3	
Emil Müller GmbH, Wilhermsdorf	100.00	100.00	3	
CeramTec UK Ltd., Southampton/Great Britain	100.00	100.00	3	
CeramTec Czech Republic s.r.o., Sumperk/ Czech Republic	100.00	100.00	3	
CeramTec Ibérica Innovative Ceramic Engineering S.L., Vilassar de Mar/Spain	100.00	100.00	4	
CeramTec Innovative Ceramic Engineering, (M) Sdn. Bhd., Seremban/Malaysia	100.00	100.00	3	
CeramTec Korea Ltd., Suwon-Si/South Korea	100.00	100.00	3	
CeramTec Suzhou Ltd., Suzhou/China	100.00	100.00	3	
PST Press Sintertécnica Brasil Ltda., Nova Odessa/Brazil	100.00	100.00	3	
CeramTec India Innovative Ceramic Engineering Pvt. Ltd., Panaji - Goa/India	99.90	99.90	3	
Press and Sinter Technics de Mexico S.A. de C.V., Puebla/Mexico	100.00	100.00	3	
CeramTec BidCo LLC, Laurens/USA	100.00	100.00	1	
CeramTec Acquisition LLC, Laurens/USA	100.00	100.00	1	
CeramTec North America LLC, Laurens/USA	100.00	100.00	3	

	Share of ca	Business	
			activities
Name of the entity	30 Septembe	r 31 Decembe	r
Traine of the entity	2019	2018	
DAI Ceramics LLC, Willoughby/USA	100.00	100.00	3
PST Press + Sintertechnik Sp. z.o.o., Gorzyce/Poland	100.00	100.00	3

- 1 Entities perform the functions of a holding company.
- 2 Manufacturing and distribution companies operate in the Industrial and Medical Products segments.
- 3 Manufacturing and distribution companies operate in the Industrial segment.
- 4 Distribution companies.

CeramTec TopCo has a direct shareholding in CeramTec BondCo GmbH, and an indirect shareholding in the other subsidiaries.

2 Accounting principles and policies

The accounting policies and the consolidation principles applied in the interim condensed consolidated financial statements correspond to those applied in the most recent annual consolidated financial statements with the exception of the recently adopted accounting standards, if any. A detailed description of the accounting principles and policies is shown in the notes to the consolidated financial statements as of and for the year ended 31 December 2018.

Foreign currency translation

The exchange rates of significant currencies used for the currency translation to the euro are as follows:

		30 Sep 2019	1 Jul to 30 Sep 2019	1 Jan to 30 Sep 2019	31 Dec 2018	1 Jul to 30 Sep 2018	1 Jan to 30 Sep 2018
		Period-end exchange rate	Average exchange rate	Average exchange rate	Period-end exchange rate	Average exchange rate	Average exchange rate
USD	USA	1.0889	1.1118	1.1238	1.1454	1.1631	1.1950
CNY	China	7.7784	7.8018	7.7119	7.8778	7.9175	7.7790
GBP	Great Br.	0.8857	0.9020	0.8830	0.9027	0.8923	0.8839
PLN	Poland	4.3782	4.3194	4.3011	4.3028	4.3034	4.2477
CZK	Czech Rep.	25.8160	25.7390	25.7022	25.7780	25.7151	25.5691

The individual items in the consolidated statement of cash flows are translated at average rates, while cash and cash equivalents are measured at the spot rate at the balance sheet date.

Adoption of amended and new standards and interpretations: Changes in accounting policies due to first-time adoption of revised and newly issued IFRSs and IFRICs

IFRS amended for the first time in the reporting period

Standards and interpretations	Date of first-time adoption
IFRS 16: "Accounting for Leases"	1 January 2019
IFRIC 23 "Uncertainty over Income Tax Treatments"	1 January 2019
Amendments to IAS 28: "Long-term Interests in Associates and Joint Ven-	1 January 2019
tures"	
Amendments to IFRS 9: "Prepayment Features with Negative Compensa-	1 January 2019
tion"	
Annual Improvements Project (2015 – 2017) for IFRS 3, IFRS 11, IAS 12 and	1 January 2019
IAS 23	
IAS 19: "Employee Benefits"	1 January 2019

The aforementioned changes have no effect on the consolidated financial statements of CeramTec TopCo Group, except for IFRS 16.

IFRS 16 introduces a comprehensive model for the identification of lease arrangements and accounting treatments for both lessors and lessees. IFRS 16 superseded the current lease guidance including IAS 17 Leases and the related interpretations with effectiveness.

IFRS 16 distinguishes leases and service contracts on the basis of whether an identified asset is controlled by a customer. Distinctions of operating leases (off balance sheet) and finance leases (on balance sheet) are removed for lessee accounting, and are replaced by a model where a right-of-use asset and a corresponding liability have to be recognised for all leases by lessees (i.e. all on balance sheet) except for short-term leases and leases of low value assets.

The right-of-use asset is initially measured at cost and subsequently measured at cost (subject to certain exceptions) less accumulated depreciation and impairment losses, adjusted for any remeasurement of the lease liability. The lease liability is initially measured at the present value of the lease payments that are not paid at that date. Subsequently, the lease liability is adjusted for interest and lease payments, as well as the impact of lease modifications, amongst others. Furthermore, the classification of cash flows is also affected as operating lease payments under IAS 17 were presented as operating cash flows; whereas under the IFRS 16 model, the lease payments are split into a principal and an interest portion which will be presented as financing and operating cash flows respectively.

Furthermore, additional disclosures are required by IFRS 16.

Revised and newly issued IFRSs and IFRICs not yet compulsory7

Adoption of the following revised and newly issued IFRSs and IFRICs was not yet compulsory in the reporting period and/or they had not yet been endorsed by the European Commission for adoption in the European Union. In the reporting period, these new or amended standards and interpretations were not adopted earlier.

Standards and interpretations	Date of first-time adoption
Amendments to References of the Conceptual Framework in IFRS Standards	1 January 2020
IFRS 3: "Business Combinations"	1 January 2020
IAS 1 / IFRS 8: "Definition of Material"	1 January 2020
IFRS 9/ IAS 39/ IFRS 7: "Interest Rate Benchmark Reform "	1 January 2020
IFRS 17: "Insurance Contracts"	1 January 2021

3 Notes to the consolidated statement of comprehensive income

Prior-year figures reflect operating business only for the period beginning with acquisition date as of 8 March 2018 until 30 September 2018 (please refer to 1.2).

3.1 Revenue

Revenue results primarily from the sale of goods and merchandise. Revenue breaks down into regions and businesses as follows:

	1 July to	1 July to	1 January to	1 January to
	30 September	30 September	30 September	30 September
	2019	2018	2019	2018
	EUR k	EUR k	EUR k	EUR k
Regions				
Europe (w/o Germany)	60,719	62,047	205,599	151,614
Germany	35,627	38,430	110,063	91,493
Asia	23,952	18,058	75,436	44,774
North America	23,775	23,971	71,075	54,409
Rest of world	4,609	4,085	12,698	10,628
Total	148,682	146,591	474,871	352,918
Businesses				
Industrial	89,227	91,105	279,029	220,067
Medical products	59,455	55,486	195,842	132,851
Total	148,682	146,591	474,871	352,918

Unfilled orders on hand amount to EUR 183,139k as of the balance sheet date, of which EUR 118,696k and EUR 64,443k are attributable to the Industrial and Medical Products businesses respectively.

3.2 Cost of sales

The cost of sales breaks down as follows:

	1 July to	1 July to	1 January to	1 January to
	30 September	30 September	30 September	30 September
	2019	2018	2019	2018
	EUR k	EUR k	EUR k	EUR k
Personnel expenses	31,784	30,809	99,387	72,076
Material and packaging costs	27,311	30,885	89,855	70,926
Amortization and depreciat.	14,068	23,927	41,899	55,870
Other cost of sales	12,455	13,954	37,467	35,866
Total	85,618	99,575	268,608	234,738

In the prior year period an amount of EUR 23,450k (1 July to 30 September 2018: EUR 10,050k) was included regarding the amortization of the order backlog resulting from the PPA (Purchase Price Allocation). The order backlog was fully amortized until 31 December 2018.

Other costs of sales primarily contain energy costs, freight costs and maintenance expenses.

3.3 Selling costs

Selling costs primarily contain amortization and depreciation as well as personnel expenses.

3.4 Research and development costs

Research and development costs mainly contain personnel expenses.

3.5 General administrative costs

General administrative costs primarily contain personnel expenses.

3.6 Other income / expenses (-), net

Other income / expenses (-), net, breaks down as follows:

	1 July to 30 September 2019 EUR k	1 July to 30 September 2018 EUR k	1 January to 30 September 2019 EUR k	1 January to 30 September 2018 EUR k
Write-downs and im-				
pairment	51	0	-193	0
Foreign currency results	176	-253	-131	-349
Transaction costs	0	-445	-146	-11,615
Gains / losses (-) on disposal of property,				
plant and equipment Addition to allowance	-18	20	-37	-79
for bad debts Income from the reversal of allowances for	47	-8	-112	-11
bad debt	5	0	71	0
Sundry other income	154	135	285	433
Sundry other expenses	-78	-54	-737	-133
Total	337	-605	-1,000	-11,754

In the period 1 January 2018 to 30 September 2018 transaction costs of EUR 11,615k were incurred in connection with the acquisition of CeramTec Holding and its subsidiaries.

3.7 Financial result

The financial result breaks down as follows:

	1 July to 30 September 2019 EUR k	1 July to 30 September 2018 EUR k	1 January to 30 September 2019 EUR k	1 January to 30 September 2018 EUR k
Interest income from derivatives Interest income from effective	0	17,363	0	30,069
interest method	347	411	1,029	1,129
Other interest income	73	69	175	127
Total interest income and oth-				
er finance income	420	17,843	1,204	31,325
Interest expense from shareholder loan	9,772	9,772	28,997	22,199
Interest expense from syndicated	3,112	3,112	20,997	22,199
loan	7,586	9,571	24,251	21,592
Interest expense from bond	5,263	5,388	15,789	16,406
Expense from unwinding the				
discount on financial liabilities	1,018	1,581	3,146	3,641
Interest expense from provision				
and use of revolving line of credit	168	201	525	464
Interest expense from derivatives	12,010	0	6,028	0
Exchange rate losses	3,291	1,197	3,571	7,248
Other interest expenses	764	658	2,739	3,528
Interest capitalized	-122	-18	-290	-36
Total interest expenses and				
other finance costs	39,750	28,350	84,756	75,042
Total financial result	-39,330	-10,507	-83,552	-43,717

Exchange rate losses result from loans not designated in the functional currency of the group companies.

The other interest expenses include an amount of EUR 1,697k (1 July to 30 September 2019: EUR 543k; 1 January to 30 September 2018: EUR 1,053k; 1 July to 30 September 2018: EUR 451k), which are due to unwinding the discount on provisions.

4 Notes to the consolidated statement of financial position

4.1 Goodwill and intangible assets

Goodwill results from the acquisition of CeramTec Holding and its subsidiaries in the prior fiscal year. It was allocated to the cash-generating units (CGUs) Medical (EUR 874,613k), and Industrial (EUR 466,818k) based on the business plan prepared in the end of 2018.

The CGU Medical includes the business activities designed to develop, manufacture and sell technical high-performance ceramics products used for medical technology, and the CGU Industrial includes the business activities designed to develop, manufacture and sell technical high-performance ceramics products used in industrial areas as mobility, electronics and industrial applications.

During the reporting period, CeramTec TopCo Group recognized amortization expenses in the amount of EUR 48,875k (1 July to 30 September 2019: EUR 16,314k; 1 January to 30 September 2018: EUR 61,655k; 1 July to 30 September 2018: EUR 26,410k), which arise mainly from customer relationships and technology.

CeramTec TopCo Group purchased intangible assets at cost of EUR 1,417k (1 July to 30 September 2019: EUR 885k; 1 January to 30 September 2018: EUR 451k; 1 July to 30 September 2018: EUR 234k).

4.2 Property, plant and equipment

During the reporting period, additions to property, plant and equipment amount to EUR 25,140k (1 July to 30 September 2019: EUR 5,402k; 1 January to 30 September 2018: EUR 13,445k; 1 July to 30 September 2018: EUR 6,119k), from which no subsidies are deducted. Excluding the right-of-use assets CeramTec TopCo Group acquired assets at cost of EUR 23,834k. Furthermore there's an increase in cost of right-of-use assets of EUR 4,852k resulting from the first-time adoption of IFRS 16 as at 1 January 2019. Further explanations regarding IFRS 16 can be found in note 4.11.

The recognized depreciation expenses amount to EUR 31,432k (1 July to 30 September 2019: EUR 10,552k; 1 January to 30 September 2018: EUR 23,387k; 1 July to 30 September 2018: EUR 10,025k).

There were contractual commitments to acquire property, plant and equipment of EUR 23,214k (31 December 2018: EUR 28,611k) as of the reporting date.

4.3 Other financial assets

The following table breaks down other financial assets as follows:

	30 September 2019 EUR k	31 December 2018 EUR k
Other financial assets (non-current)		
Separated termination rights	31,984	20,988
Insurance claims	47	49
Derivative financial instruments	0	26
Total	32,031	21,063
Other financial assets (current)		
Receivables arising from amounts retained by a factor		
as a security	1,543	2,032
Derivative financial instruments	82	0
Other financial assets	274	365
Total	1,899	2,397

The CeramTec TopCo Group has a termination option for the issued bond. This termination option represents an embedded derivative, which is accounted for separately from the underlying transaction. Further explanations can be found in note 4.12.

Because of a low risk of default, in the reporting period no loss allowance for other financial assets was recognised.

4.4 Other assets

The following table breaks down other assets as follows:

	30 September 2019	31 December 2018	
	EUR k	EUR k	
Other non-current assets			
Deferred finance costs for the revolving credit line	752	916	
Other assets	400	400	
Total	1,152	1,316	

	30 September 2019	31 December 2018	
	EUR k	EUR k	
Other current assets			
Prepaid insurance	2,922	2,869	
Receivables from energy tax refunds	1,476	1,154	
VAT receivables	660	2,710	
Deferred finance costs for the revolving credit line	219	219	
Sundry assets	2,697	1,715	
Total	7,974	8,667	

Sundry current assets primarily contain prepayments, e.g. for trade fairs or customs duty guarantees.

4.5 Trade receivables

At the end of the reporting period, trade receivables amounted to EUR 63,300k (31 December 2018: EUR 57,880k) after taking into account valuation allowance of EUR 550k (31 December 2018: EUR 530k). The receivables are seasonally impacted with lower levels in summer and December due to less customer activity and temporary plant shut downs in August and December. Furthermore there's an increase due to higher revenues and a change in the customer mix.

A factoring agreement was concluded whereby receivables of EUR 15,152k were sold as of the balance sheet date (31 December 2018: EUR 14,146k). Under the terms of the agreement, EUR 1,543k (31 December 2018: EUR 2,032k) was retained by the factor as of the balance sheet date as a security, and recognized in other short-term financial assets (see note 4.3).

The value and maturity structure of trade receivables before impairment breaks down as follows:

	30 September 2019 EUR k	31 December 2018 EUR k
Carrying amount before impairment	63,850	58,410
thereof not yet due on the reporting date	53,508	43,613
thereof past due on the reporting date	10,342	14,797
past due up to 30 days	7,901	11,255
past due up to 60 days	600	2,019
past due up to 90 days	554	506
past due more than 90 days	1,287	1,017

Loss allowances are based on information about a customer developed internally or obtained from external sources, and an estimate of the likelihood of default. The loss allowances mainly include specific loss allowances for receivables due from customers that have entered into bank-ruptcy proceedings, or are in severe financial difficulty.

There was no indication as of the reporting date that the debtors of receivables that were not impaired and not past due would not meet their payment obligations.

4.6 Cash and cash equivalents

Cash and cash equivalents contain bank balances of EUR 38,583k (31 December 2018: EUR 21,049k) and cash in hand of EUR 10k (31 December 2018: EUR 9k).

4.7 Equity

The following table breaks down the equity as follows:

	30 September 2019	31 December 2018	
	EUR k	EUR k	
Issued capital	25	25	
Capital reserves	500,417	500,417	
Accumulated losses	-118,501	-96,096	
Accumulated other comprehensive income	1,054	1,267	
Total	382,995	405,613	

4.8 Financial liabilities to affiliates

Financial liabilities to affiliates comprise a loan payable to CTEC Acquisition S.à.r.l., Luxembourg, of EUR 581,685k (31 December 2018: EUR 552,688k).

	30 September 2019 EUR k	31 December 2018 EUR k	
Non-current financial liabilities			
Loan payable	523,798	523,798	
Accrued interest	57,887	28,890	
	581,685	552,688	

Unpaid interest is added annually to the Company's loan balance on 31 December, for the first time on 31 December 2019.

4.9 Financial liabilities to third parties

The financial liabilities to third parties are broken down as follows:

	30 September 2019 EUR k	31 December 2018 EUR k
Non-current financial liabilities		
Liabilities to banks	1,001,829	1,045,858
Liabilities from the bond	410,974	411,990
Derivative financial instruments	26,049	12,748
Lease liabilities	3,085	1,248
Total	1,441,937	1,471,844
Current financial liabilities		
Liabilities from the bond	2,632	7,895
Derivative financial instruments	7,039	5,012
Discounts and bonuses	7,230	2,961
Lease liabilities	2,479	8
Liabilities to banks	2,636	3,103
Other current financial liabilities	1,901	3,248
Total	23,917	22,227

Liabilities to banks nominally amount to EUR 894,000k (31 December 2018: EUR 938,000k) from a tranche in EUR and EUR 136,835k (31 December 2018: EUR 139,689k) from two tranches in USD. These loans have variable interest rates and mature on 8 March 2025. Transaction costs associated with the loan of EUR 25,529k are spread over the term of the loan using the effective interest method.

In the reporting period voluntary repayments were made regarding the loans (please refer to note 5).

The bond has a fixed interest rate and a nominal volume of EUR 406,000k (31 December 2018: EUR 406,000k). In the prior fiscal year, a group company acquired bonds of EUR 5,000k nominally. The company might consider from time to time to do further purchases. This bond matures on 15 December 2025. The CeramTec TopCo Group has a termination option for this bond, which is recognized as a separate financial asset (see note 4.3). Associated transaction costs of EUR 12,532k are spread over the term of the bond using the effective interest method. Further information on the loans, the bond and derivatives can be found in note 4.12.

Lease liabilities consist of the recognition of right-of-use assets according to IFRS 16 (please refer to note 4.11) of EUR 4,499k and finance lease contracts recognized in prior years according to IAS 17 of EUR 1,064k (31 December 2018: EUR 1,256k).

4.10 Other liabilities

Other liabilities break down as follows:

	30 September 2019 EUR k	31 December 2018 EUR k
Other current liabilities		
Wages and salaries including taxes	12,082	8,113
Real estate transfer tax	1,023	1,279
Amounts payable under the terms of contracts with		
customers	302	135
Other current liabilities	3,590	1,990
Total	16,997	11,517

Other current liabilities are mainly attributable to liabilities to employees, liabilities from social security contributions, liabilities to pension funds as well as deferred income.

4.11 Accounting for leases (IFRS 16)

According to IFRS 16 "Accounting for Leases" the right-of-use assets are initially measured at cost and subsequently measured at cost less accumulated depreciation and impairment losses, adjusted for any remeasurement of the lease liability.

The right-of-use assets break down to the general categories of property, plant and equipment as follows:

	Land and buildings TEUR	Plant and machinery TEUR	Other equipment TEUR	Total TEUR
Cost		_	_	_
31 December 2018 First-time adoption of IFRS 16 as at 1 January	0	0	0	0
2019	2,408	174	2,270	4,852
Additions	88	17	1,201	1,306
Exchange differences	-32	0	7	-25
30 September 2019	2,465	191	3,477	6,133
Amortization/impairment				
31 December 2018	0	0	0	0
Additions to amortization	484	139	1,257	1,880
Exchange differences		0	6	
30 September 2019	477	139	1,263	1,879
Not corning amounts				
Net carrying amounts 30 September 2019	1,988	52	2,214	4,254
31 December 2018	0	0	0	0

The lease liability is initially measured at the present value of the lease payments that are not paid at that date. Subsequently, the lease liability is adjusted for interest and lease payments, as well as the impact of lease modifications, amongst others.

The table below shows the undiscounted, contractually agreed cash flows for the lease liabilities as of the reporting date:

	30 September 2019						
	Carrying amount	2020	2021	2022	2023	2024	>2024
	EUR k	EUR k	EUR k	EUR k	EUR k	EUR k	EUR k
Lease liabilities (IFRS 16)	4,499	1,899	1,121	608	385	359	467

The following table presents the expenses from the right-of-use assets and the lease liabilities:

	1 July to 30 September 2019 EUR k	1 January to 30 September 2019 EUR k	
Depreciation of right-of-use assets Interest expense on the lease liabilities	625 60	1,880 185	
Total	685	2,065	

4.12 Financial instruments

The following table shows the carrying amounts and fair values of the financial assets and financial liabilities reported in the interim condensed consolidated financial statements, sorted by class and measurement category in accordance with IFRS 9.

	3 Measurement category of IFRS 9 ¹	0 September 2019 Carrying amount EUR k	Fair value EUR k
Financial assets			
Trade receivables	AC	63,300	63,300
Separated termination rights	FVtPL	31,984	31,984
Cash and cash equivalents	AC	38,593	38,593
Fx forward hedges	Hedge	82	82
Other financial assets	AC	1,864	1,864
Total		135,823	135,823
Financial liabilities			
Liabilities to banks	AC	1,004,465	1,030,835
Liabilities to affiliates	AC	581,685	707,808
Bond liabilities	AC	413,606	416,880
Trade payables	AC	25,185	25,185
Separated interest rate floors	FVtPL	26,946	26,946
Interest rate cap	FVtPL	6,142	6,142
Lease liabilities	AC	5,564	5,564
Other financial liabilities	AC	9,131	9,131
Total		2,072,724	2,228,491

¹ AC: measured at amortised cost using the effective interest method; FVtOCI: fair value through other comprehensive income; FVtPL: measured at fair value through profit or loss

	31 December 2018			
	Measurement category of	Carrying amount	Fair value	
	IFRS 91	EURk	EURk	
Financial assets				
Trade receivables	AC	57,880	57,880	
Cash and cash equivalents	AC	21,058	21,058	
Separated termination rights	FVtPL	20,988	20,988	
Interest rate cap	AC	26	26	
Other financial assets	AC	2,446	2,446	
Total		102,398	102,398	
Financial liabilities				
Liabilities to banks	AC	1,048,961	1,077,822	
Liabilities to affiliates	AC	552,688	656,600	
Bond liabilities	AC	419,884	389,760	
Trade payables	AC	34,907	34,907	
Separated interest rate floors	FVtPL	12,205	12,205	
Interest rate cap	FVtPL	5,556	5,556	
Finance lease liabilities	AC	1,256	1,256	
Other financial liabilities	AC	6,209	6,209	
Total		2,081,666	2,184,315	

¹ AC: measured at amortised cost using the effective interest method; FVtOCI: fair value through other comprehensive income; FVtPL: measured at fair value through profit or loss

If the fair value is not available in the form of a market price, it is calculated based on different valuation parameters. Depending on the availability of observable parameters and the significance of these parameters when calculating the fair value, the fair value is allocated to level 1, 2 or 3 of the fair value hierarchy. The allocation is based on the following factors:

- **Level 1:** Quoted (unadjusted) prices in markets for identical assets or liabilities that the entity can access at the measurement date
- **Level 2:** Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly
- **Level 3:** Non-observable measurement parameters for the asset or liability

The following table shows the fair value hierarchy for derivative financial instruments that are recognized at fair value in the interim condensed consolidated financial statements:

	Level 1 EUR k	30 September 2019 Level 2 EUR k	Level 3 EUR k
Financial assets Separated termination rights	0	/	0
Fx forward hedges	0	82	0
Financial liabilities Separated interest rate floors Interest rate caps	0	,-	0
	Level 1 EURk	31 December 2018 Level 2 EURk	Level 3 0,00
Financial assets Separated termination rights Interest rate caps	0	,	0 0
Financial liabilities Separated interest rate floors Interest rate caps	0	•	0

The following table shows the fair value hierarchy for the financial instruments that are not recognized at fair value in the interim condensed consolidated financial statements; however, their fair value is provided in the notes to the financial statements. The Group does not disclose the fair value of financial instruments when the carrying amount is a reasonable approximation of fair value, such as short-term trade receivables and payables.

	30 September 2019		
	Level 1 Level 2		Level 3
	EUR k	EUR k	EUR k
Financial liabilities			
Bond liabilities	416,880	0	0
Liabilities to banks	0	1,030,835	0
Liabilities to affiliates	0	707,808	0
Lease liabilities	0	5,564	0

	31 December 2018 Level 1 Level 2 Level 3 EURk EURk EURk			
Financial liabilities				
Bond liabilities	389,760	0	0	
Liabilities to banks	0	1,077,822	0	
Liabilities to affiliates	0	656,600	0	
Finance lease liabilities	0	1,256	0	

The fair value of the publicly listed bond corresponds to the nominal value multiplied by the market value at the reporting date. Accordingly, the fair value measurement is allocated to level 1 in the fair value hierarchy.

Liabilities to banks are subject to interest based on the interest rates observable on the market, such as EURIBOR or LIBOR, on the basis of which the fair value is calculated. Accordingly, these are allocated to level 2 of the fair value hierarchy.

The fair values of the separated derivatives are measured using the Black-Scholes/Hull-White valuation model, which considers both the observable yield curves and the fluctuation (volatility) of the currencies concerned. All key input parameters were directly or indirectly derived from observable market data. The fair value measurement is therefore allocated to level 2 in the fair value hierarchy.

The fair value of the interest rate cap is measured using the Black-Scholes/Hull-White valuation model, which considers both the observable yield curves and the fluctuation (volatility) of the currencies concerned. All key input parameters were directly or indirectly derived from observable market data. The fair value measurement is therefore allocated to level 2 in the fair value hierarchy.

The fair value of all other financial instruments is calculated using a discounted cash flow method as well as by taking into account measurement parameters that are observable for the assets and liabilities, either directly or indirectly at the market. Accordingly, these financial instruments were allocated to level 2 in the fair value hierarchy.

For assets and liabilities that are recognized at fair value on a recurring basis, the CeramTec TopCo Group assesses whether a transfer between the levels of the fair value hierarchy took place as of the end of each reporting period (based on the lowest level that is significant to fair value measurement as a whole). There were no transfers between level 1 and 2 during the reporting period.

5 Notes to the interim condensed consolidated statement of cash flows

In the interim condensed consolidated statement of cash flows, cash flow from operating activities is determined using the indirect method, while cash flow from investing and financing activities is determined using the direct method. The cash and cash equivalents presented in the statement of cash flows correspond to the item of the interim condensed statement of financial position and comprise cash in hand, bank balances and cash investments with an original term of up to three months.

Other non-cash income and expenses primarily contain changes in the fair value of financial instruments and foreign exchange gains or losses.

Additions to property, plant and equipment in the reporting period amounted to EUR 1,900k that will affect cash during the following accounting period.

During the period CeramTec TopCo Group paid EUR 4,522k for property, plant and equipment previously purchased on account, which was not included in the statement of cash flows in previous reporting periods as it was a non-cash transaction.

On 31 May 2019 and 29 August 2019, voluntary repayments regarding the syndicate loan were made of EUR 44,000k in favour of a tranche in EUR and EUR 9,872k in favour of two tranches in USD.

Interest expenses of bond liabilities include income of EUR 682k associated with discounting of financial liabilities that arose because the effective interest method was applied.

6 Other notes

6.1 Interest rate risks

CeramTec TopCo Group companies entered with effective date 29 May 2018 into agreements governing interest rate caps of EUR 873,000k linked to 3-month EURIBOR respectively USD 157,500k linked to 3-month LIBOR. The interest rate caps limit the maximum variable interest rates to 0.75 % respectively 2.75 %.

With effective date 31 May 2019, the USD cap was limited to USD 120,000k to prevent from a potential overhedge resulting from the repayments of the syndicate loan.

6.2 Contingent liabilities

The entities within the consolidated group are involved as parties in a number of lawsuits. These proceedings are linked to ordinary business activities and mainly relate to commercial, product liability and environmental processes. The Group accrues for such obligations if a liability is

probable to arise and the amount of the potential claim can be sufficiently estimated. Where claims and obligations arising are not considered probable nor remote, such contingent liabilities are disclosed separately in the interim condensed consolidated financial statements.

6.3 Related party disclosures

Key management personnel

Key management personnel are people who are directly or indirectly responsible for the planning, directing and controlling the activities of the CeramTec TopCo Group.

In the reporting period, the key management personnel of CeramTec TopCo Group were:

Dr. Hadi Saleh Chief Executive Officer Richard Boulter President Industrial Eric Oellerer Chief Financial Officer

Dr. Hadi Saleh is the sole general manager of CeramTec TopCo GmbH.

Transactions with related parties

Entities and natural persons are deemed to be related parties when they exercise control over the reporting company or over its subsidiaries or when they have a significant influence on the reporting company's financial and business policy. A loan of EUR 581,685k (31 December 2018: EUR 552,688k), including interest, with a fixed interest rate of 7.30 % p.a. has been obtained from CeramTec TopCo's controlling shareholder, CTEC Acquisition S.à.r.l., Luxembourg. Interest expenses of EUR 28,997k (1 July to 30 September 2019: EUR 9,772k; 1 January to 30 September 2018: EUR 22,199k; 1 July to 30 September 2018: EUR 9,772k) were incurred in the reporting period. Unpaid interest is added annually to the Company's loan balance on 31 December, for the first time on 31 December 2019.

6.4 Subsequent events

Events of special importance did not occur after the end of the reporting period.

7 Reconciliation to CeramTec BondCo GmbH

If the interim condensed consolidated statement of comprehensive income of CeramTec Bond-Co had been prepared instead of the interim condensed consolidated statement of comprehen-

sive income of CeramTec TopCo, which is presented in these financial statements, this would

have resulted in the following changes for the reporting period:

lower general administrative expenses of EUR 17k

- lower sundry other expenses of EUR 5k

The total comprehensive income of CeramTec BondCo would therefore have been EUR 22k

higher compared to the total comprehensive income recognized in these financial statements.

If the interim condensed consolidated statement of financial position of CeramTec BondCo had

been prepared instead of the interim condensed consolidated statement of financial position of

CeramTec TopCo, which is presented in these financial statements, this would have resulted in

the following changes as of 30 September 2019:

higher receivables from affiliates of EUR 259k

lower liquid funds of EUR 10k

lower capital reserves of EUR 25k

lower financial liabilities to third parties of EUR 115k

This would have resulted in a EUR 364k higher level of group equity for CeramTec BondCo

compared to the group equity recognized in these financial statements.

There would have been no impact on the interim condensed consolidated statement of cash

flows if the interim condensed consolidated statement of cash flows of CeramTec BondCo had

been prepared instead of the interim condensed consolidated statement of cash flows of

CeramTec TopCo presented in these financial statements.

Plochingen, 13 November 2019

CeramTec TopCo GmbH

The management

Dr. Hadi Saleh

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