

Consistently enhanced.

Thermal food preparation with RATIONAL.



Company Profile 2021

We are the global market and technology leader for innovative solutions for thermal food preparation in the world's professional kitchens, with a market share of around 50%. An important build-ing block of our success is our uncompromising focus on customer benefits. Our primary corporate philosophy: "We offer the highest possible benefit to the people who thermally prepare food in the professional kitchens of the world."

The main product is the iCombi Pro — a combi-steamer with intelligent cooking paths newly launched in May 2020. Heat is transferred by steam and hot air. The software independently controls the cooking path until the desired result is achieved. It replaces conventional cooking appliances, such as grills, cookers or ovens. As a complementary product, RATIONAL offers the iVario, also newly launched in 2020. This cooks with contact heat or in liquid and can replace other traditional cooking appliances, such as deep fryers, kettles, or tilting frying pans.

In addition to our high-performance and high-quality iCombi and iVario product groups, we offer a comprehensive range of services throughout the entire business relationship, enabling our customers to use their appliances in the best possible way at all times. With our ConnectedCooking online platform for professional chefs, we offer our customers a cloud-based networking solution. This allows them to network their appliances, monitor, control, update, and transfer cooking programs remotely. In addition, with Hygiene Management Pro, we offer our customers further fee-based digital applications for optimising their kitchen processes. We generate around 71% of our sales revenues from our multifunctional cooking systems, the rest from accessories, care products, spare parts, and services.

Our products are ideal for any business that prepares at least 20 hot dishes per meal. Our customer base ranges from restaurants and hotels to communal catering, such as company canteens, hospitals, schools, universities, military, prisons, and retirement homes, as well as quick service restaurants, caterers, supermarkets, bakery and snack shops, butchers, petrol stations, and delivery services including so-called ghost kitchens.

According to our estimates, the worldwide market potential is around 4.8 million customers, of which about 25% currently cook with combi-steamers. The vast majority still use traditional cooking technology. We see additional sales opportunities because the iCombi can replace traditional cooking technology as well as original combi-steamers due to its cooking intelligence. With around 1.6 million potential customers, we currently estimate the total potential for the iVario to be comparatively lower. Because it has only been on the market for a few years, the penetration level is still very low. The potential for the iVario is therefore similarly high in our view. The large free market potential allows us to grow via deeper market penetration and increasing replacement demand.

The Corona crisis took our company and especially our customers by surprise in the fiscal year 2020. In almost all of our customer groups, this led to severe dislocation and uncertainty, resulting in a reduced willingness and ability to invest in the short term. In 2021, despite numerous ups and downs for our customers, the situation has become much more business friendly again. Nevertheless, we are seeing accelerating shifts among our customer groups (mass catering, restaurant with service, restaurant without service, retail). Today, we are well positioned because we designed our structures many years ago for business with a wide variety of customer groups; thus, we are now optimally prepared for this.

Basically, we still see the market potential as full despite the Corona crisis. The number of meals that need to be prepared every day around the world continues to grow. The places where they are prepared are changing. Many megatrends remain unchanged. Population growth, urbanisation and rising affluence in some emerging markets continue unabated. Commercial catering, the delivery business and so-called ghost kitchens are enjoying growth in this crisis.

It is part of our corporate philosophy to develop this potential organically. We often take a pioneering role in opening up new markets. This results in increasing brand awareness, which contributes to sustainably consolidating and expanding our world market leadership. We are now represented in more than 120 countries through our own sales companies and partners.

An essential part of the foundation of our company's success is our focus on the professional kitchen, and in the kitchen we focus on its chief purpose: cooking. This specialisation enables us to offer our customers ever better solutions and to continuously increase their benefits. Our products set standards in terms of cooking intelligence, cooking quality, user-friendliness, resource efficiency, and networking possibilities. They can reproduce practically all cooking processes: grilling, steaming, gratinating, baking, fermenting, roasting, braising, simmering, steaming, poaching, blanching, low-temperature cooking, deep-frying, and much more. In this way, they replace almost all traditional cooking appliances in the professional kitchen and are winning over more and more customers worldwide.

The RATIONAL combi-steamer is now regarded as one of the most important cooking appliances in the professional kitchen. We are perceived as an innovative solution provider with high-quality, reliable products and the highest quality of service. In accordance with our philosophy, our customer satisfaction surveys enjoy a particularly high priority at RATIONAL. That is why we are proud that our annual customer satisfaction survey again delivered very good results in 2021. With a Net Promoter Score of 61, we have a level of customer satisfaction that is well above the industry and sector by comparison. This illustrates our clearly leading market position. Even after the crisis, our customers remain highly satisfied and loyal. With our latest product innovations, we have created even more benefits for our customers and given them even more reasons to replace or buy for the first time. Especially in these uncertain times, we are proud to once again have set new standards with the worldwide launch of our completely new product generation. In this way, we are once again increasing the benefits for our customers.

Another important building block of our success is the principle of the "entrepreneur in the enterprise" (U.i.U.®). The U.i.U. works like an entrepreneur in his or her field, makes the necessary decisions independently and takes responsibility for them. In doing so, the U.i.U. always focuses on the benefit to the customer. Even in the Corona crisis, our U.i.U. adapted very well to the new situation and did everything to help our customers in the best way possible. At the end of 2021, we had around 2,250 employees, more than half of them in Germany.

The negative effects of the Corona crisis on the global economy and the food service industry should be largely overcome. We expect that the measures to contain the coronavirus that have affected our customers will only be partial. We no longer expect lockdown measures, such as in spring 2020 or winter 2020/2021. We are encouraged by the fact that in some countries the complete end of the Corona measures is being discussed or has already been initiated.

We are taking some lessons learned from the crisis years. We have successively converted our sales, service and marketing processes to digital formats in order to be able to reach and inform our customers and business partners via webinars, live streams and videos, among other things. We will continue to provide these additional offerings, even though we are also happy to get back in touch with our customers in person. In addition, RATIONAL's solutions are helping our customers to cope with the increasing staff shortages, the pressures to increase efficiency as well as the stricter hygiene regulations. One result of the sustained high customer and employee satisfaction is the positive financial performance. Our exceptionally healthy balance sheet and good liquidity situation help us to take good care of our customers, our business partners and our employees, all while fostering innovation, even in times of crisis. Our independence, endurance and room for manoeuvre give us a decisive competitive advantage; they are the reflection of our high level of performance and stability in the crisis. At RATIONAL, we are striving to get through the Corona crisis together with our employees so that we can be there for our customers in full strength even after the crisis. We still consider achievable a return to growth rates in the high single-digit range, with EBIT margins of around 25%, as well as an equity ratio of over 70% and a payout ratio at pre-crisis levels.

Our product portfolio

Maximum customer benefit through easy handling, best cooking quality, maximum efficiency and state-of-the-art connectivity solution



The iCombi[®] The new benchmark

In May 2020, we launched the iCombi Pro and the basic model iCombi Classic. The iCombi Pro is a combi-steamer with intelligent cooking paths. Heat is transferred during cooking by steam, hot air or a combination of the two. The software used recognises the size and consistency of the food and independently defines the optimal cooking paths. This ensures that the desired result is always achieved with pinpoint accuracy. The cook can control the cooking paths in terms of speed, energy-saving or time optimisation. The iProductionManager of the iCombi takes over the optimisation of production processes of different dishes. The iCombi Pro has a 12-minute automatic cleaning function that helps to increase capacity. Other unique selling points of the iCombi are its high resource efficiency, simple operation, flexible use, and minimal cleaning and maintenance requirements. This leaves the chef time for the essentials: creativity and the well-being of their guests. With seven appliance sizes, we can offer the right product for every customer. The iCombi is produced at our headquarters in Landsberg am Lech, Germany, and marketed worldwide.



The iVario[®] The new performance class

The iVario is a multifunctional cooking system, it cooks in liquids or with contact heat and is significantly faster than comparable products - with considerably less energy consumption. This means it can replace conventional cooking appliances, such as tippers, kettles, deep fryers, and pressure cookers. The cooking intelligence controls the cooking path fully automatically and adapts it optimally to the respective food. The cook is notified as soon as they have to take action themselves. Nothing boils over, nothing burns. When cooking with the iVario Pro, the patented iZoneControl makes it possible to divide the bottom of the pan into up to four zones in order to prepare different dishes at different temperatures at the same time. The new height adjustment function of the appliance also improves working ergonomics for kitchen staff. With the four different models of the iVario, we offer the optimal solution for all markets and customer groups, from restaurant operations to communal catering. The iVario is manufactured in Wittenheim, France, and has been marketed in all regions of the world since June 2020.



ConnectedCooking The innovative networking solution

With ConnectedCooking, we offer our customers an online portal for the professional kitchen. This includes a free, cloud-based networking solution which allows our customers to network their appliances, control them remotely, update them with the latest software, and transfer cooking programs as well as manage HACCP data. With over 80,000 members, ConnectedCooking is the largest online platform for professional chefs. In addition, since 2020 we have been offering our customers Hygiene Management Pro, an additional product for which a fee is charged. It includes extended software functionalities, the appropriate measurement technology (e.g. temperature sensors) and accompanying consulting services to simplify hygiene and quality processes in larger operations while making them more transparent and automating them across locations. Hygiene Management Pro has already been able to ensure greater food safety for the first customers in the German and Austrian markets. The services are aimed, in particular, at businesses that have several locations and are organised in a chain structure.

Key Figures

				in m EUR
Sales revenues by region	2021	2020	Change absolute	Change in %
Germany	102.5	83.9	+18.6	+22
Europe (excluding Germany)	336.8	295.0	+41.8	+14
North America	140.4	112.0	+28.4	+25
Latin America	35.5	24.1	+11.4	+47
Asia	122.8	102.2	+20.6	+20
Rest of the world	41.8	32.4	+9.4	+29
Sales revenues abroad (in %)	87	87	0	_
Sales revenues by product group				
Combi-steamer	698.4	580.6	+117.8	+20
Vario	81.4	69.0	+12.4	+18
Sales and earnings				
Sales revenues	779.7	649.6	+130.1	+20
Cost of sales	350.5	289.5	+61.0	+21
Gross profit	429.3	360.1	+69.2	+19
as a percentage of sales revenues	55.1	55.4	-0.3	-
Sales and service expenses	187.6	166.9	+20.7	+12
Research and development expenses	45.1	41.7	+3.4	+8
General administration expenses	40.0	36.6	+3.4	+9
Earnings before interest and taxes (EBIT)	160.1	106.8	+53.3	+50
as a percentage of sales revenues	20.5	16.4	+4.1	-
Net income	123.7	80.1	+43.6	+54
Balance sheet				
Balance sheet total	783.8	670.7	+113.1	+17
Equity	603.3	535.1	+68.2	+13
Equity ratio (in %)	77.0	79.8	-2.8	-
Cash flow				
Cash flow from operating activities	171.7	92.7	+79.0	+85
Cash-effective investments	23.9	33.4	-7.6	-23
Free cash flow ¹	147.9	59.3	+86.6	+146
Employees				
Number of employees as at 31 Dec	2,248	2,180	+68.0	+3
Number of employees (average)	2,206	2,242	-36.0	-2
Key figures RATIONAL shares				
Earnings per share (in EUR)	10.88	7.04	+3.84	+54
Year-end closing price ² (in EUR)	900.40	761.50	+138.90	+18
Market capitalisation ^{2 3}	10,238	8,658	+1,579	+18

¹ Cash flow from operating activities less investments ² Xetra ³ As at balance sheet date

Global presence

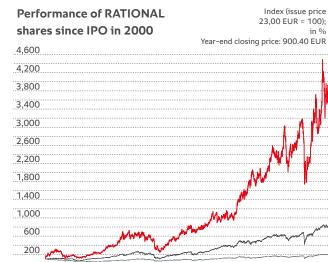
Sales revenues by region in 2021

13%	43%	18%	5%	16%	5%
		/	/		
Germany	Europe (excluding Germany)	North	Latin	Asia	Rest of
(2020: 13%)	(2020: 45%)	America	America	(2020: 16%)	the world
		(2020: 17%)	(2020: 4%)		(2020: 5%)

Key figures for RATIONAL shares

Key figures

		2021	2020				
Maximum price last 12 months ²	EUR	1,029.50	792.50				
Minimum price last 12 months ²	EUR	654.50	377.20				
Year-end closing price ²	EUR	900.40	761.50				
Market capitalisation ^{1 2}	Mio. EUR	10,238	8,658				
Dividend yield ³	%	1.1	0.6				
Beta factor (one year) as of 30 Dec ⁴		1.34	0.95				
Sales revenues per share	EUR	68.58	57.13				
Price-to-sales ratio ^{1 3}		13.1	13.3				
Earnings per share	EUR	10.88	7.04				
Price-earnings ratio ¹³		82.8	108.1				
Cash flow per share	EUR	15.10	8.15				
Price-cash flow ratio ^{1 3}		59.6	93.4				
¹ As at halance sheet date ² Yetra ³ In relation to the year-end closing price							



As at balance sheet date ²Xetra ³In relation to the year-end closing price

⁴ In relation to the MDAX

RATIONAL shares — basic information

Number of outstanding shares⁵	11,370,000
Shareholder structure	Holding shares 55.2%, free float 44.8%
ISIN	DE0007010803
WKN	701 080
Market abbreviation	RAA
⁵ Status: 1 March 2022	

Financial Calendar 2022

- RATIONAL AG (Xetra)

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The Supervisory Board

Financial Figures Fiscal Year 2021	Virtual	24 Mar '22
General Shareholders' Meeting 2022	Virtual	4 May '22
Financial Figures Q1 2022	Virtual	11 May '22
Financial Figures Half Year 2022	Virtual	4 Aug '22
Financial Figures 9 Months 2022	Virtual	3 Nov '22
RATIONAL Analysts' Day 2022	TBD	TBD

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The Executive Board

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Dr Peter Stadelmann, CEO Walter Kurtz, Chairman Dr Hans Maerz, Deputy Chairman **Dr Gerd Lintz** Peter Wiedemann, CTO Werner Schwind Markus Paschmann, CSO Erich Baumgärtner **Dr Georg Sick** Jörg Walter, CFO Dr Johannes Würbser

Contact

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Dr Peter Stadelmann Chief Executive Officer Phone +49 8191 327 3309 ir@rational-online.com

Stefan Arnold Head of Investor Relations Phone +49 8191 327 2209 ir@rational-online.com

10-year overview

Key figures

Earnings situation		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Sales revenues	m EUR	780	650	844	778	702	613	564	497	461	435
Sales revenues abroad	%	87	87	88	88	87	87	87	87	87	86
Sales revenues combi-steamer	m EUR	698	581	769	712	646	567	529	467	436	413
Sales revenues Vario	m EUR	81	69	75	66	58	47	39	33	28	26
Gross profit ¹	m EUR	429	360	498	457	421	379	349	304	281	262
as a percentage of sales revenues		55	55	59	59	60	62	62	61	61	60
EBITDA	m EUR	190	136	248	219	199	176	169	154	136	130
as a percentage of sales revenues		24	21	29	28	28	29	30	31	30	30
EBIT	m EUR	160	107	223	205	188	167	160	145	128	123
as a percentage of sales revenues		21	16	26	26	27	27	28	29	28	28
Profit or loss after taxes	m EUR	124	80	172	157	143	127	122	110	97	93
as a percentage of sales revenues		16	12	20	20	20	21	22	22	21	21
Earnings per share (basic)	EUR	10.88	7.04	15.09	13.84	12.58	11.18	10.71	9.68	8.55	8.20
Return on equity (after taxes) ²	%	22	15	35	36	35	34	37	38	38	42
Return on invested capital (ROIC) ³	%	21	15	34	34	33	31	34	34	35	38
Asset situation											
Total assets	m EUR	784	671	699	604	571	540	483	423	377	326
Equity	m EUR	603	535	517	456	425	397	356	311	269	237
Equity ratio	%	77	80	74	75	74	74	74	73	71	73
Liabilities to banks	m EUR	2	5	10	12	14	28	28	33	34	25
Cash and cash equivalents (including fixed deposits)	m EUR	254	256	231	192	267	278	267	225	200	166
Net financial position ⁴	m EUR	252	251	222	180	253	250	239	193	166	141
Fixed assets	m EUR	208	203	191	152	127	102	79	69	61	56
Investments	m EUR	26	31	40	40	43	25	19	17	12	9
Working capital (excluding liquid funds) ⁵	m EUR	170	152	161	150	118	108	99	93	84	75
as a percentage of sales revenues		22	23	19	19	17	18	17	19	18	17
Cash flow/investments											
Cash flow from operating activities	m EUR	172	93	199	144	146	130	143	113	103	111
Cash flow from investing activities	m EUR	- 84	38	-55	- 56	77	- 97	- 11	-39	- 28	-38
Cash flow from financing activities	m EUR	- 66	- 79	- 119	- 128	- 128	- 87	- 83	-71	- 57	- 57
Employees											
Number of employees as at year-end		2,248	2,180	2,258	2,113	1,884	1,713	1,530	1,424	1,341	1,263
		2,240	2,100			1,004	1,7 13	1,550	1,727		1,205
RATIONAL shares											
Year-end closing price ⁶	EUR	900.40	761.50	717.00	496.00	537.20	424.00	419.90	259.75	241.10	218.00
Year-end market capitalisation	m EUR	10,238	8,658	8,152	5,640	6,108	4,821	4,774	2,953	2,741	2,479
Payout ⁷	m EUR	114	55	65	108	125	114	85	77	68	65
Dividend per share ⁷	EUR	7.50	4.80	5.70	9.50	8.80	8.00	7.50	6.80	6.00	5.70
Special dividend per share ⁷	EUR	2.50	-	_	_	2.20	2.00	_	_	_	_

¹ Since 2018 reporting of costs incurred in connection with the installation and set-up of appliances under cost of sales, 2017 had been adjusted accordingly, under sales and service expenses up until 2016 ² Earnings after tax in relation to average equity for the respective fiscal year ³ Profit after tax less finance costs divided by the invested capital (equity + interest-bearing borrowings) ⁴ Liquid funde less fibilities to financial institutions

⁴ Liquid funds less liabilities to financial institutions

⁵Total inventories and trade receivables less trade accounts payable and advance payments received ⁶ Xetra

⁷ Payout in the following year, dividend for 2021 subject to approval by the General Meeting of Shareholders 2022