



Build a win-win partnership

**Becoming a Nidec Leroy-Somer
Authorized Distributor or Service Partner**

LEROY-SOMER™

Nidec
All for dreams

Partnership based on mutual trust

Selecting the most appropriate manufacturer & brand to complete your product portfolio while serving your customers even better is not an easy task. A commitment based in trust is key for a mutual, beneficial & serene business relationship. This is what Nidec Leroy-Somer proposes you as a partner. Developing distribution channel is a focus point of our sales strategy and we hope this brochure will help you to better understand who we are and our value proposition.

Nidec Leroy-Somer - a Nidec company - operates globally, providing a comprehensive range of motor, brake, gear and drive technology, local technical expertise, engineering & manufacturing resources, and customer care in a wide range of industries & applications.

With more than a century of history, Nidec Leroy-Somer is a well-known, recognized leading brand.

Nidec Leroy-Somer

Nidec Leroy-Somer, acquired by Nidec in 2017, is a world-leading specialist in drive systems and alternators.

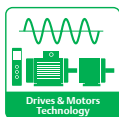
Today Nidec Leroy-Somer offers one of the vastest portfolios of products for industrial customers, covering low voltage electric motor and drive solutions.

Founded in Angouleme, France in **1919**

6200 employees all over the world in **40+** countries



More than **250** active patents worldwide



Sales **2020**: \$1 billion

Nidec Corporation

Global leading manufacturer of motors and controls. From small-precision to super-size units used in IT/consumer electronics, office equipment, automotive, appliance, commercial and industrial applications.

Founded in **1973**
Headquarter: Kyoto, Japan

110,000 employees all over the world in **70+** countries



Number of companies: **320+**



Sales **2020**: \$15.4 billion



Nidec & Leroy-Somer: Trusted brands

Nidec Leroy-Somer a top level brand

Recognized as one of the world's leading motor manufacturer brands, Nidec Leroy-Somer is strongly committed to the quality and robustness of its products but also to customer proximity through an extensive and growing network of affiliates and authorized partners for sales & services.



Nidec Leroy-Somer Advertising on Times Square, New York.

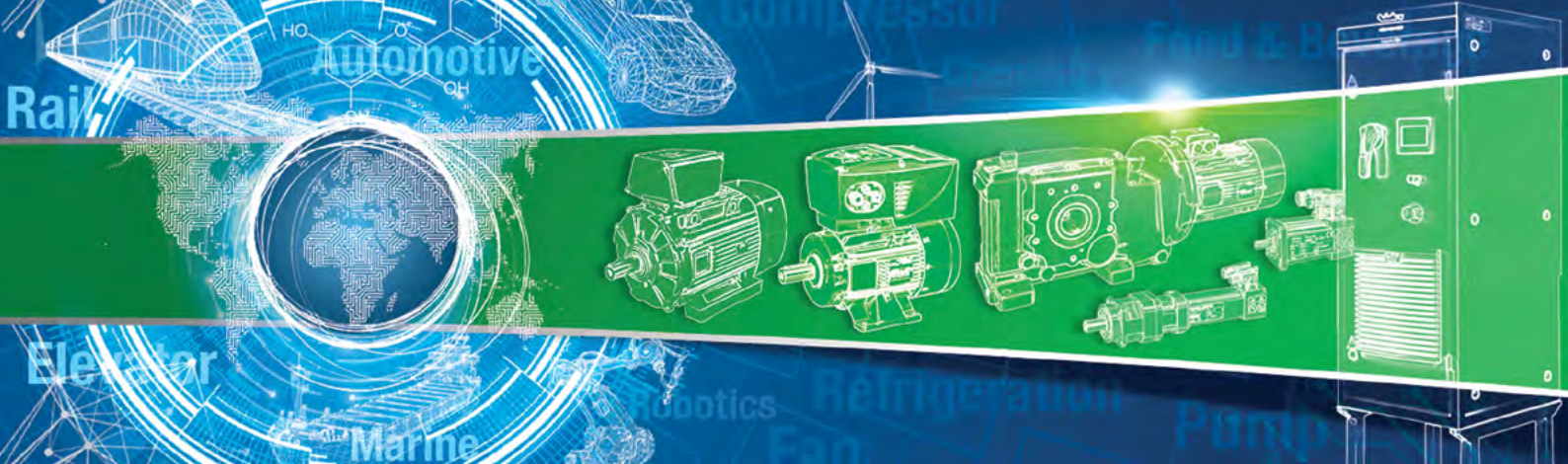
Quality commitment

Nidec Leroy-Somer has entrusted the certification of its expertise to various international organizations to guarantee the best quality to its customers.

All activities resulting in the final version of the machine have therefore received official ISO 9001: 2015 certification from the DNV. Similarly, our environmental approach has enabled us to obtain ISO 14001: 2015 certification.

Products for particular applications or those designed to operate in specific environments are also approved or certified by the following organizations.





A worldwide installed base

Through its customers, Nidec Leroy-Somer is represented on every continent and in a wide range of applications, in all types of industry such as cranes, refrigeration, wind turbines, nuclear, marine, robotics, test bench, oil and gas, metals, food & beverage, or wood...



Nidec offers an extensive portfolio

Distribution network development is at the heart of the Nidec strategy to accelerate market penetration and growth.

Nidec competes in “everything that spins and moves”, offering a wide product range for distribution.



Nidec strongly invests in developing leading technologies

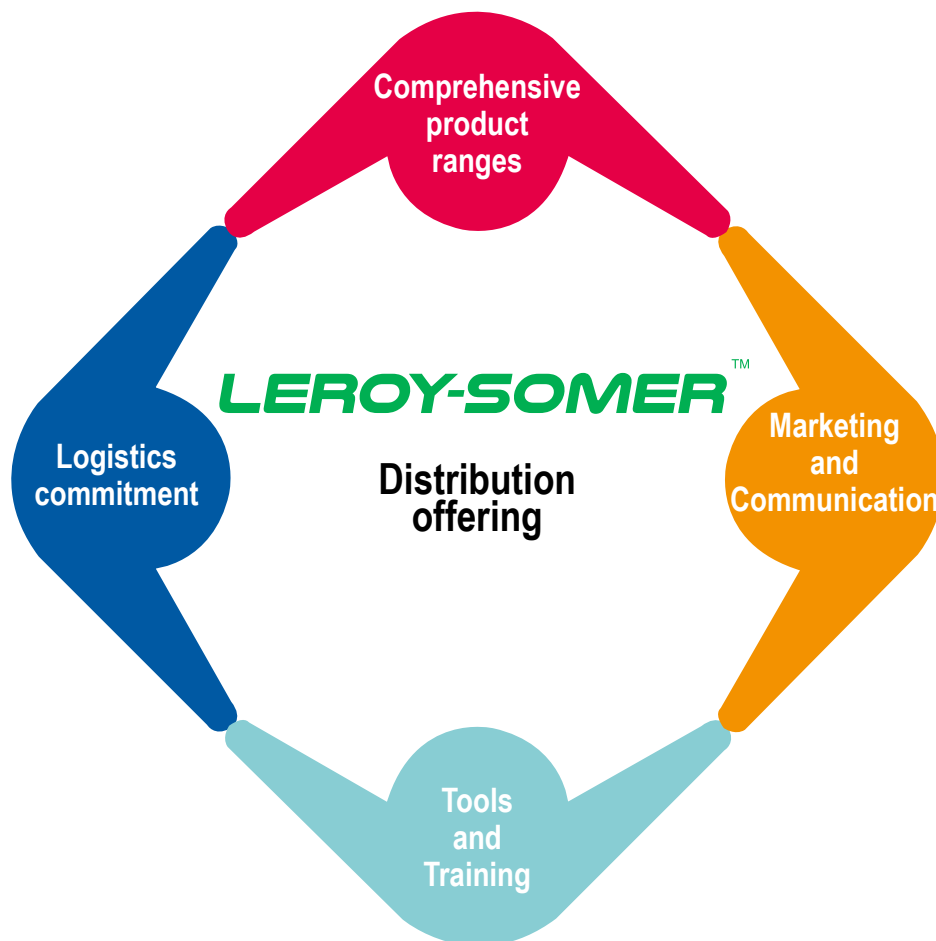
In May 2018, Messrs. Shigenobu Nagamori and Carlos Tavares, respective Chief Executive Officers of Nidec and Groupe PSA, endorsed the establishment of Nidec-PSA emotors – the new Nidec Leroy-Somer and Groupe PSA Joint Venture dedicated to the design, development, manufacture and sale of electric traction motors.

A tailored offer for our partners

4 pillars for a win-win distribution partnership







Nidec Leroy-Somer has developed a 4-pillar offer to create a win-win partnership relationship and leverage its assets to help you stand out from your competitors:

- Comprehensive range of products, components and spare parts with short lead times
- Strong logistics commitment
- Dedicated support tools & training to make your life easier
- Customized promotional & communication emphasizing our partnership








Comprehensive product ranges

We provide a wide choice of technologies as well as components for modifying or assembling some products yourself. Our spare parts offer covers more than 4,000 references, to guarantee you reactive service.

Synchronous reluctant PM motors		Induction motors			
Dyneo+ range: IE5		IMfinity® range: Non IE - IE2 - IE3 - IE4			
					
IEC Interchangeable range Aluminium & Cast Iron 11 to 355 kW	LS and LSES (IP55) Aluminium housing 0.09 to 200 kW	FLSES (IP55) Cast iron housing 0.75 to 900 kW	PLSES (IP23) Aluminium / Steel housing Open drip-proof 55 to 900 kW		
Compact range Aluminium & Steel 15.5 to 500 kW	Gas Explosive Atmospheres		Dust Explosive Atmospheres		
					
	LSN / FLSN: Non-sparking motors FLSD: Flameproof motors 0.75 to 400 kW		LSES / FLSES: zone 22 LSPX / FLSPX: zone 21 0.75 to 400 kW		

GEARS

Geared motors				
				
Compabloc 90 to 14,500 Nm 0.06 to 110 kW	Orthobloc 250 to 23,000 Nm 0.25 to 110 kW	Manubloc 250 to 14,500 Nm 0.25 to 110 kW	Multibloc 30 to 1,000 Nm 0.06 - 9 kW	Poulibloc 100 to 10,000 Nm 0.37 to 55 kW

DRIVES AND CONTROLLERS		SENSORS
AC drives	Electronic controller	FORECYTE equipment health monitoring platform
Ready to use solutions		



Powerdrive MD Smart
75 to 3.8 MW









Digistart D4/D5
24 to 1,250 A



ForecYTE
Remote IIoT device for Condition monitoring & Predictive analytics

**ONE-STOP
SHOP**


MOTORS

	Variable speed induction motors		Servo motors
	Integrated drive	IP23	Unimotor
 LC Liquid Cooled Up to 1,500 kW	 Commander ID300 0.25 to 7.5 kW	 CPLS 7.5 to 560 kW	 Unimotor fm Continuous duty 1.4 to 136 Nm
Smoke Extraction  LSHT up to 300°C - 120 min FLSHT up to 400°C - 120 min 0.55 to 500 kW			 Unimotor hd High dynamic 0.72 to 85 Nm

AND BRAKES

Brake motors	Geared servo motors
 FFB 0.25 to 18.5 kW	Dynabloc  Standard backlash up to 1,300 Nm
 FCPL 11 to 550 kW	 Low backlash up to 1,300 Nm

COMPONENTS AND SPARE PARTS

Components	Spare parts
 Motor flanges for local modification	 Spare parts availability
 Components for gear assembly centres	

Comprehensive product ranges

Making the difference

As well as our large product scope, we offer differentiated ranges to serve your most demanding customers.



IMfinity® Induction motors



2-year warranty

IE3 Compact design

- ▶ Easy replacement

Aluminium housing ≤ 200 kW

- ▶ Easy to handle

Cast iron end shields

- ▶ Robustness



IMfinity® Geared motors



2-year warranty

High efficiency helical gears

- ▶ Energy saving

Cast iron gear boxes

- ▶ Robustness

Integrated motor mounting

- ▶ Stock optimization





**ONE-STOP
SHOP**

Dyneo+

Synchronous reluctant permanent magnet motors



2-year warranty

Energy savings

▶ Exceeding IE5 and NEMA Ultra Premium requirements

Standard IEC

▶ Interchangeable range, easy upgrade of existing installations

Compact range

▶ For limited space and weight



CPLS



2-year warranty

Compact variable speed induction solution

▶ DC retrofit and high torque requirement

Low inertia and high speed up to 9000 rpm

▶ Applications: test benches, high dynamics...

Cost effective variable speed solution

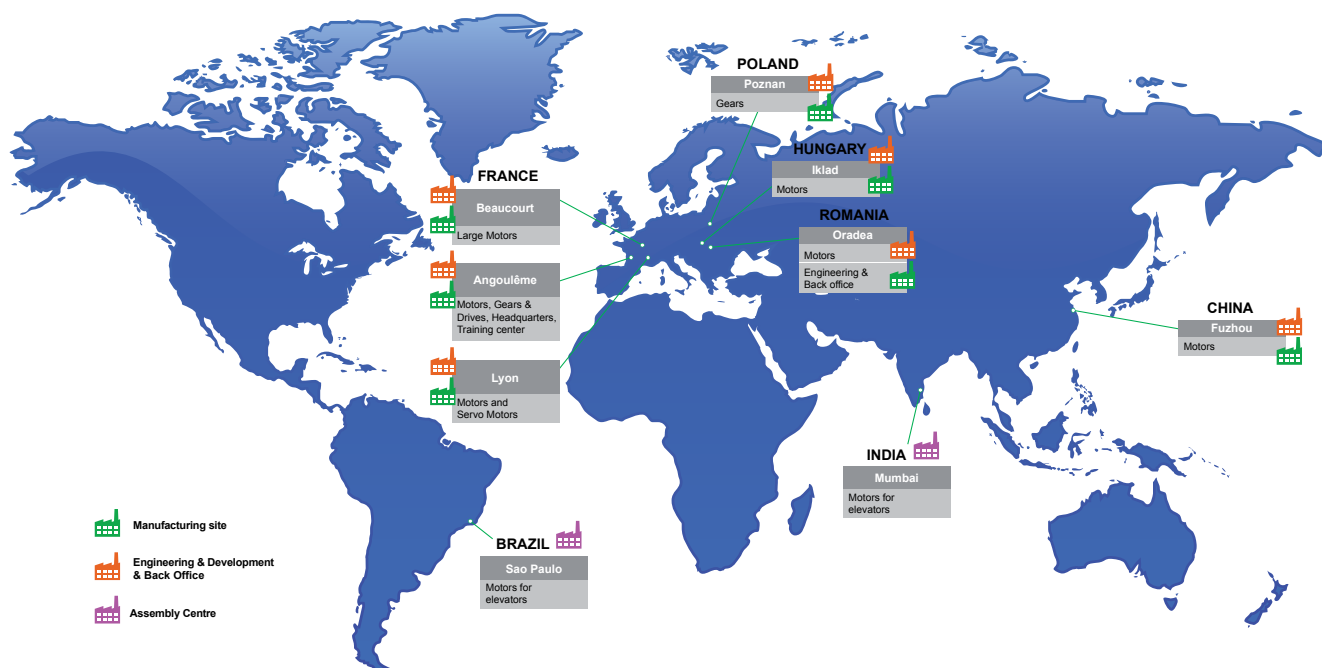
▶ Optimized package



Logistics commitment

Factories close to our partners

To serve its customers and partners with the highest reactivity Nidec Leroy-Somer has established manufacturing sites all over the world as well as engineering & design facilities for motors and drives.



TIME TO MARKET

Express Availability commitment



A wide range of products and options is available to be shipped directly from our facilities or hubs to your premises with short lead times, starting from next-day dispatch. Supported by an optional express transport offer, we are able to deliver to our partners almost anywhere in Europe, in less than 24h.

From our Partner portal you have access to our live dynamic stock and our Configurator where express availability and related quantities are indicated.

The chart shows you immediately the despatch time frame for each product and the authorized quantity per order. A clear identification by color code is made from departure same day +10, in working days.

LSES - IMfinity®
High-efficiency three-phase motors with aluminium frame
Class IE3

AVAILABILITY TIMES EX WORKS (FRANCE), IN WORKING DAYS
Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability.
For products with options, availability will be that of its longest lead-time item, i.e. the product or its options.
If the order is received after 12:00 pm, 1 working day will be added to the stated lead time.
The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

	D	D+1	D+2	D+5	D+10	Please consult
4 poles 1500 min ⁻¹						
230 V Δ / 380 V Y / 400 V Y / 415 V Y 50 Hz - 460 V Y 60 Hz						
	Rated power at 50/60 Hz	IM 1001 (IM B3)	IM 3001 ⁽¹⁾ (IM B5)	IM 2001 ⁽¹⁾ (IM B35)	IM 3601 ⁽¹⁾ (IM B14)	IM 2101 ⁽¹⁾ (IM B34)
Type	P _n kW	Code	Code	Code	Code	Code
LSES 80 LG	0.75	4910485 10	4910496 5	4910497 2	4910498 3	4910500 2
LSES 90 LG	0.9	4910508 5	4910509 1	4910510 2	4910512 1	4910513 2
LSES 90 SL	1.1	4910521 10	4910522 5	4910523 2	4910525 3	4910526 2
LSES 90 LU	1.5	4910534 10	4910535 5	4910536 2	4910538 3	4910539 2
LSES 100 L	1.8	4910547 2	4910548 5	4910549 2	4910551 1	4910552 2
LSES 100 LR	2.2	4910560 10	4910561 5	4910562 2	4910564 3	4910565 2
LSES 100 LG	3	4910573 10	4910574 2	4910575 5	4910577 3	4910578 2
LSES 112 MU	4	4910586 10	4910587 2	4910588 5	4910590 3	4910591 2
LSES 132 SM	5.5	4910599 5	4910600 2	4910601 5	5021132 3	5018839 2
LSES 132 MU	7.5	4910612 2	4910613 2	4910614 1	5020942 1	5020998 1
LSES 160 MR	9	4910625 2	4910626 2	4910627 1	4910628 1	4910630 1
LSES 160 M	11	4910636 2	4910637 2	4910638 1		
LSES 160 LUR	15	4910647 1	4910648 1	4910649 1		
LSES 180 M	18.5	4910654 1	4910655 1	4910656 1		
LSES 180 LUR	22	4910661 1	4910662 1	4910663 1		
LSES 200 LU	30	4910668 1	4910669 1	4910670 1		
LSES 225 SR	37	4918186 1	4918187 1	4918188 1		
LSES 225 MG	45	4910675 1	4910676 1	4910677 1		
LSES 250 ME	55	4910682		4910684		
LSES 280 SD	75	4910688		4910690		
LSES 280 MD	90	4910694		4910696		
LSES 315 SP	110	4910700		4910702		
LSES 315 MP	132	4910706		4910708		
LSES 315 MP	160	4910712		4910714		

(1) IMB5/IMV1 - IMB35/IMV15 - IMB14/IMV18 - IMB34/IMV28 motors for frame size 80 to 225
In standard, motors equipped with PTC 150°C sensor for frame size ≥ 160

Find our most up-to-date detailed Express Availability offer on our web site www.leroy-somer.com, Menu Products/ Express Availability, or scan the QR code for direct access to the Express Availability Charter.



<http://lrsm.co/dispo-en>

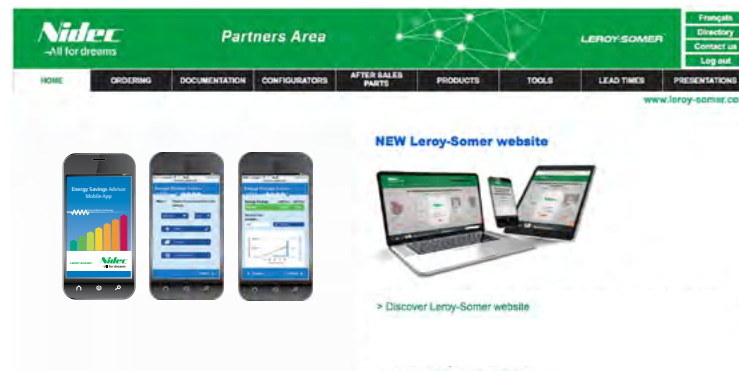
www.leroy-somer.com

Tools and Training

Dedicated Partners portal

As an authorized partner, you will have direct access to the latest information about the company as well as:

- Search engine by serial numbers
- Repair procedures, technical and maintenance manuals
- Commercial documentations
- Energy savings advisor
- Lead time information & Real-time stock data
- Tutorials...

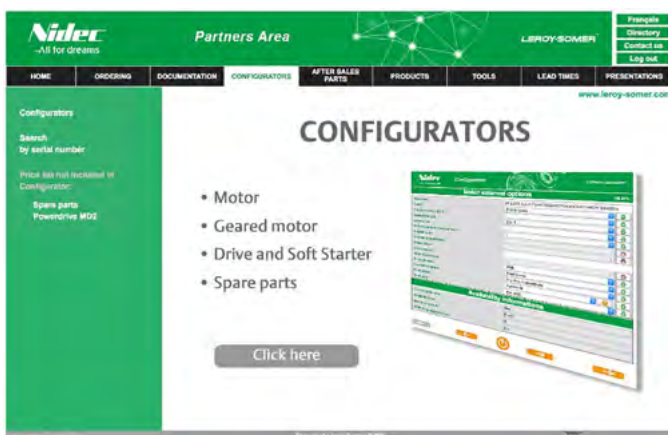


Configurator tool

The Configurator is a powerful tool to select our products and spare parts and get the information you need: data sheets, prices, 3D drawings, curves...

Dynamic indication of lead-time and realtime stock are given during product selection and according to selected characteristics and options of the product.

The Configurator cart allows to gain autonomy and to save time: storing your configurations, exporting your order, sharing requests with your Nidec Leroy-Somer contact...



Training

Whatever your needs are, training can be performed on site at your local premises or within our training centre in Angoulême, France.

Our training package allows you to be more autonomous:

- Know-how to select, define drive systems
- Know-how to operate, commission
- Update your maintenance expertise

We also offer webinars (Technical & Applications focus), E-learning package and we develop targeted dedicated training sessions tailored to your needs.



Marketing and Communication



Communication is part of your business approach. We support you in promoting yourself as our brand representative.

Authorized partner logo signage



As a Nidec Leroy-Somer authorized partner, we will provide you with a specific logo that can be used for your email signature, letterhead, website, ... any stationary you may need.



Web exposure & traffic generation

All our authorized partners, distributors and service centres are listed on our www.leroy-somer.com website in the 'Where to buy' section. We promote your company and generate traffic from our webpages to your website to make sure that any potential customer can reach you as easily as possible.



Example of IMfinity® flyer with partner information

Marketing and communication tools

We provide you marketing tools, including customizable templates of flyers and roll-ups that you can print on-demand through our printing interface. You can integrate your company logo, address and website to make them your own. We also help you prepare turnkey customer emailing that you can distribute directly to your database.



Example of Roll-up with partner logo

Partnership turning into success

**PARTNER-
SHIP**

Let's grow together!

You can rely on our commitment to support you in developing your business, as we count on your engagement and motivation to sell our products.

- We transfer to you existing Nidec Leroy-Somer customer accounts to manage & develop them
- Our offer can evolve according to your needs
- Our partnership is based on a win-win agreement

Our current and future partners are of high value for us.

Our vision of a win-win Partnership

**ONE-STOP
SHOP**

Strengthen your offer of products & services
and appear as a one-stop shop provider making your customers' overall purchasing easier.

**TIME TO
MARKET**

Shorten the lead times
with our delivery programs for products and components.

EXPERTISE

Empower your expertise
to serve your customers with the most suitable product/service solution.
We provide you with regular high-level product information & training.

VISIBILITY

Make yourselves known & visible to our customers
to build favourable conditions for a quick-growing business.

**PARTNER-
SHIP**

Boost customer relationship & retention
by even more closely matching market expectations. We put in place or develop tools to give you maximum autonomy but we also have dedicated experts to support you.

LEROY-SOMER[™]

www.leroy-somer.com

Connect with us at:

twitter.com/Leroy_Somer_en

facebook.com/leroy-somer.nidec.en

youtube.com/user/LeroySomerOfficiel

linkedin.com/company/leroy-somer



Nidec
All for dreams

© 2022 Moteurs Nidec Leroy-Somer SAS. The information contained in this brochure is for guidance only and does not form part of any contract. The accuracy cannot be guaranteed as Moteurs Nidec Leroy-Somer SAS have an ongoing process of development and reserve the right to change the specification of their products without notice.

Moteurs Nidec Leroy-Somer SAS. Headquarters: Bd Marcellin Leroy, CS 10015, 16915 Angoulême Cedex 9, France. Share Capital: 38,679,664 €, RCS Angoulême 338 567 258.