



N. MAHALINGAM
CENTRE FOR INNOVATION AND TECHNOLOGY

www.citnm.pt

HOST

MISSION

- Enhance knowledge and innovation in metallurgy field
- Encourage cooperation between institutions in order to strengthen RD&I
- Perpetuate knowledge to future generations

VALUES

- Innovation
- Inclusion
- Sharing
- Proximity
- Sustainability
- Engagement

|| The Association's main purpose is the promotion and the performance of initiatives and activities of Research, Development and Innovation (RD&I) in technology, notably in metallurgic fields, promoting and enhancing the specialized training, the co-operation and the technology transfer between companies, universities, organizations and other private or public entities aiming at the increase of RD&I capacity and at the consequent increase of qualified job places, improvement of competitiveness and growth of turnover and exports of the participating entities. ||

RESEARCH DEVELOPMENT & INNOVATION

- Lighter and stronger materials
- Connectivity and mobility
- Process improvement

EDUCATION

- Master ▶ Foundry
- Post-graduation ▶ Foundry 4.0
▶ Continuous improvement
- Technical ▶ Materials and metallurgy

PARTNERS



FOUND
RY
WHEELS

Congress
October 2017

Leverage
RD&I
foundry
initiatives

Align automotive
and foundry strategies
to anticipate RD&I solutions

WHAT

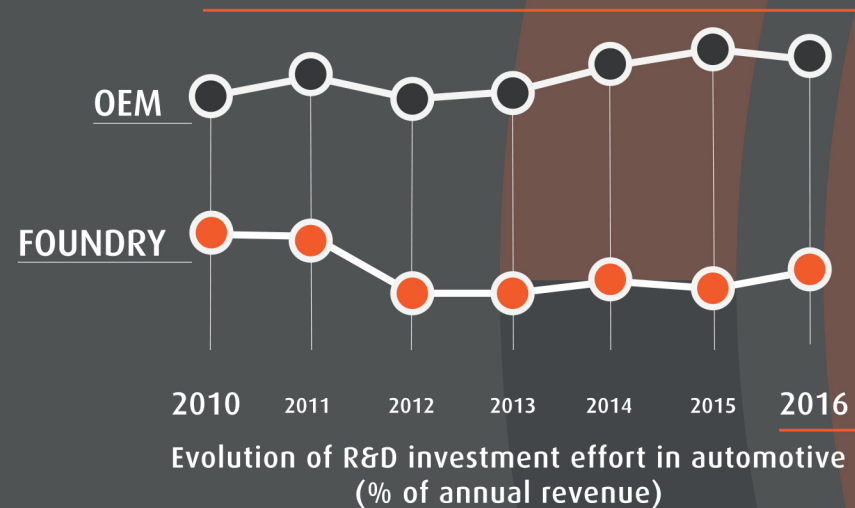
Reposition the foundry
industry in the automotive
value chain as an answer to
the market needs and trends

AUTOMOTIVE

FOUNDRY

WHY

OEM EFFORT **4X** FOUNDRY EFFORT

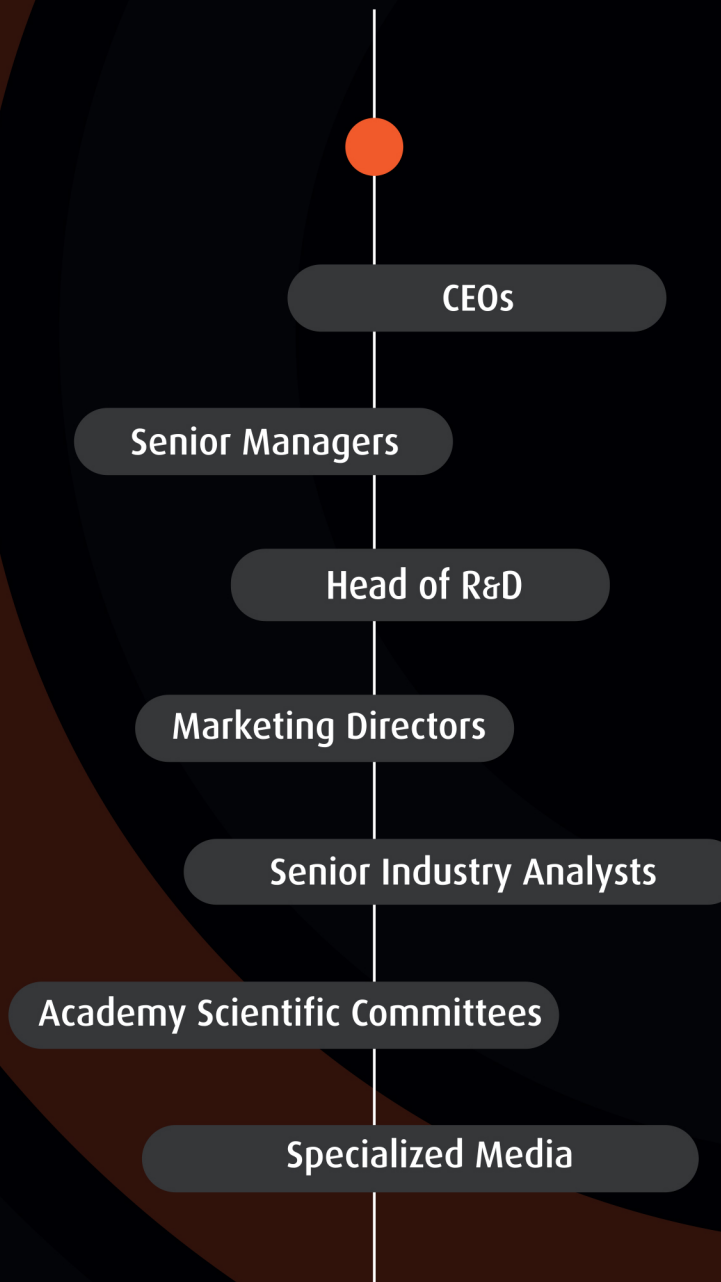


Weight of castings in a car



Foundry production
for the automotive
industry

WHO



WHERE



PORTUGAL

ÁGUEDA