

**ID IDCO.**  
IRAN DELCO (Pvt. j.s co)



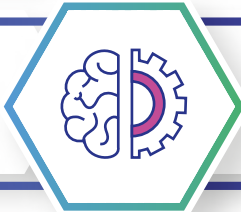
# IRAN DELCO

The first and the largest **knowledge-based producer of Automotive & Motorcycle's Catalytic Converters** in the Middle East  
1990 - 2021



**Dreaming of a Blue Sky...**

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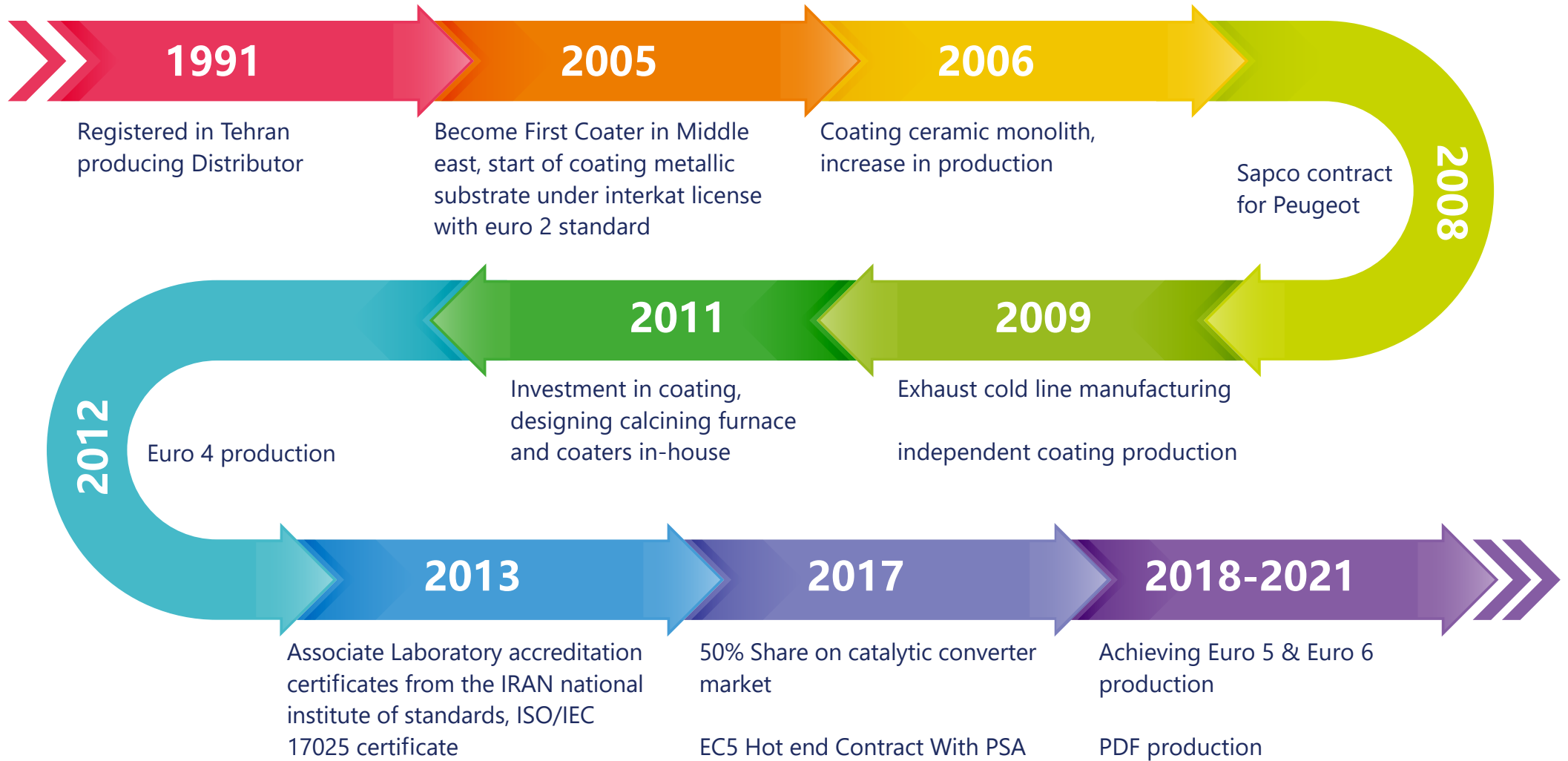
## Who We are?

Iran Delco company covers total area of 35000 m<sup>2</sup> with more than 10000 m<sup>2</sup> of site building area at Shams Abad Industrial City. With annual € 100 million turnover and 450 employees, IranDelco is capable of producing 500,000 parts for automotive catalytic converter and exhaust systems. Today, IranDelco covers more than 50 percent of Iran OEM market and almost 100 percent of after market. We as well proudly export our products to neighboring countries such as Turkey, Iraq and Georgia. In order to stay on front end of technology we invest annually, 4 percent of revenue on R&D.

## Our policy



# Historical outlook



# Iran Delco divisions



Coating



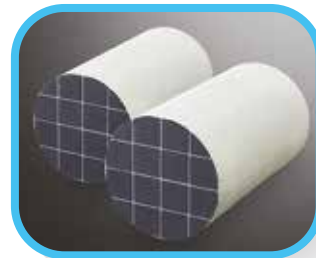
Exhaust system



Motorcycle



Automotive



Commercial vehicles



Hot end



cold end

# Our Achievements and honors

- Certification of Quality management standards, ISO / TS 16949, ISO 9001 from Kiwa Cerment
- Environmental Certification (ISO 14001)
- Certified Energy Management (ISO 16001)
- Health and safety certification (ISO 18001)
- Laboratory accreditation Certificate, ISIRI-ISO/IEC 17025, according to the National Center of Iran inspection.
- Certificate of Accreditation of lab partners from Iran National Standard
- Quality Management System certification form Sazehgostar Company
- Quality Management System certification based on the model SSR2 form Sapco Company
- Inspection certificate of quality management system based on the model MFQM of Mega Motor Company
- Inspection certificate of quality management system based on Pentane model from Bahman Motor Center
- Inspection certificate of quality management system of the company EPCO



## Coating (Ceramic and metal)



Ceramic dimension:  
Diameter  $\Phi$  80 to 130 mm  
Height up to 250 mm  
(Round & elliptical shape)

## Exhaust system




# REVITION GROUP



Ø91  
  Ø104  
  Ø108  
  Ø112  
  Ø129




**ID 10  
revition**  
( Ø91 / L 130 mm )


**ID 40  
revition**  
( Ø104 / L 147 mm )


**ID 60  
revition**  
( Ø104 / L 82 mm )





**ID 80  
revition**  
( Ø108 / L 187 mm )



**ID 100  
revition**  
( Ø108 / L 94 mm )






**ID 120  
revition**  
( Ø108 / L 187 mm )



**ID 140  
revition**  
( Ø112 / L 157 mm )


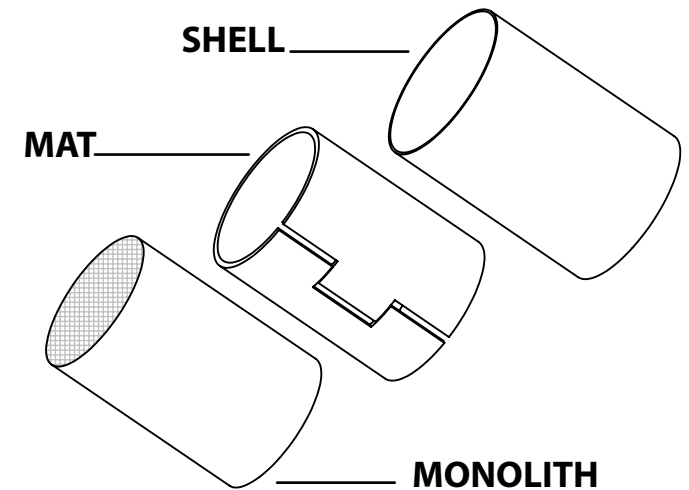
**ID 160  
revition**  
( Ø112 / L 85 mm )

**ID 180  
revition**  
( Ø129 / L 124 mm )

**ID 200  
revition**  
( Ø129 / L 72 mm )





**ID 20  
universal**  
( Ø91 / L 270 mm )



**ID 30  
universal**  
( Ø91 / L 330 mm )




**ID 50  
universal**  
( Ø104 / L 347 mm )




**ID 70  
universal**  
( Ø104 / L 282 mm )



**ID 90  
universal**  
( Ø108 / L 387 mm )



**ID 110  
universal**  
( Ø108 / L 294 mm )



**ID 130  
universal**  
( Ø108 / L 387 mm )



**ID 150  
universal**  
( Ø112 / L 357 mm )



**ID 170  
universal**  
( Ø112 / L 285 mm )



**ID 190  
universal**  
( Ø129 / L 324 mm )



**ID 210  
universal**  
( Ø129 / L 272 mm )



**ID 220  
universal**  
( 140 / L 347 mm )



# UNIVERSAL GROUP



**ID 230  
universal**  
( 126 / L 347 mm )



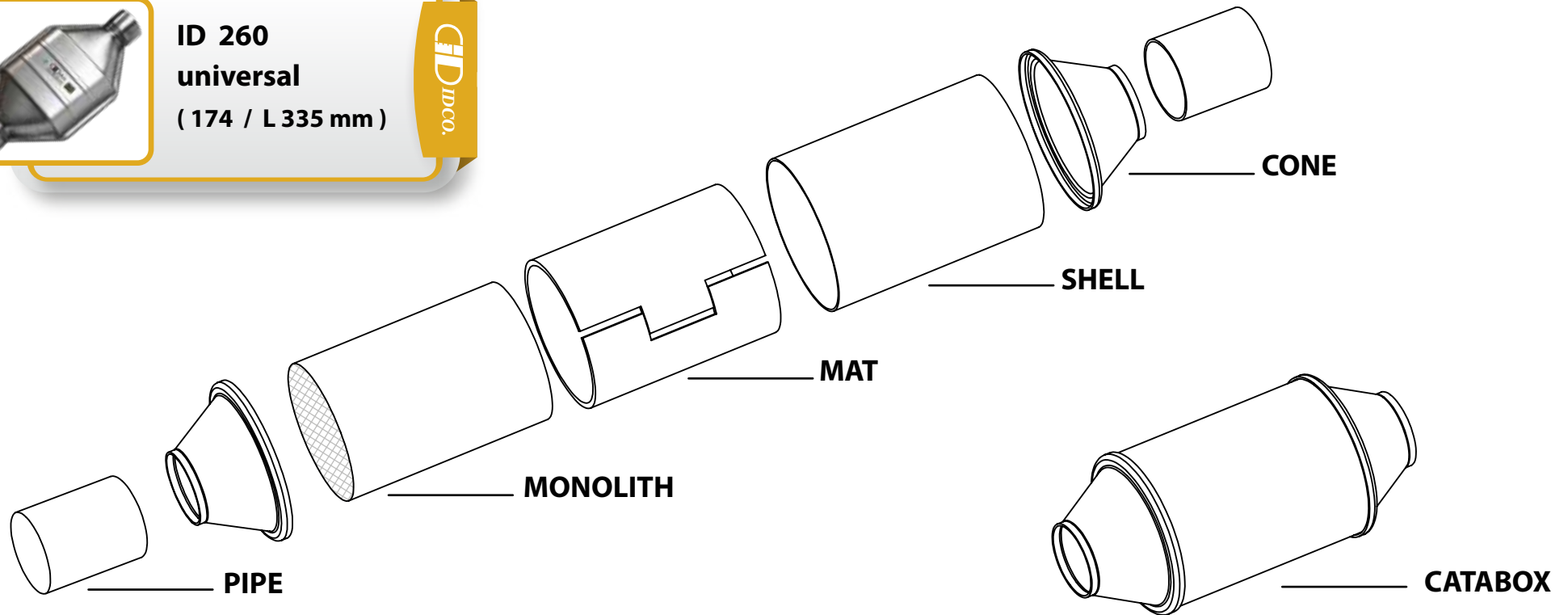
**ID 240  
universal**  
( 200 / L 270 mm )



**ID 250  
universal**  
( 172 / L 421 mm )



**ID 260  
universal**  
( 174 / L 335 mm )



# Laboratories



IranDelco laboratories are capable to perform all required chemical and mechanical tests on catalytic converter and exhaust system.

**Chemical tests:** XRF, AAS, ICP, Particle size distribution, Chromatographic gas analysis, BET tests, TPR, TPD, TPO, Metal dispersion, Titration and gravimetric analyses, Characterization of monoliths tests.

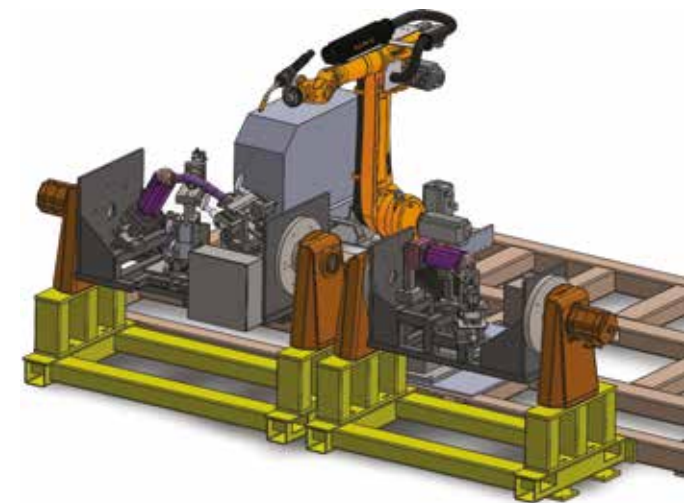
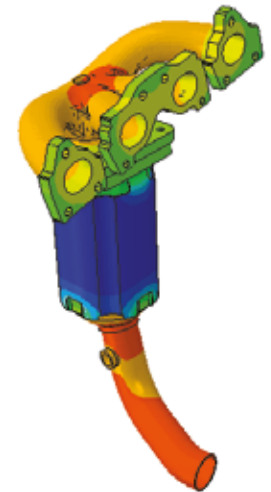
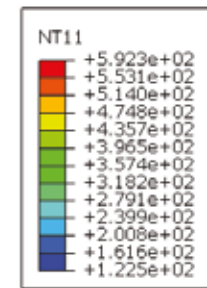
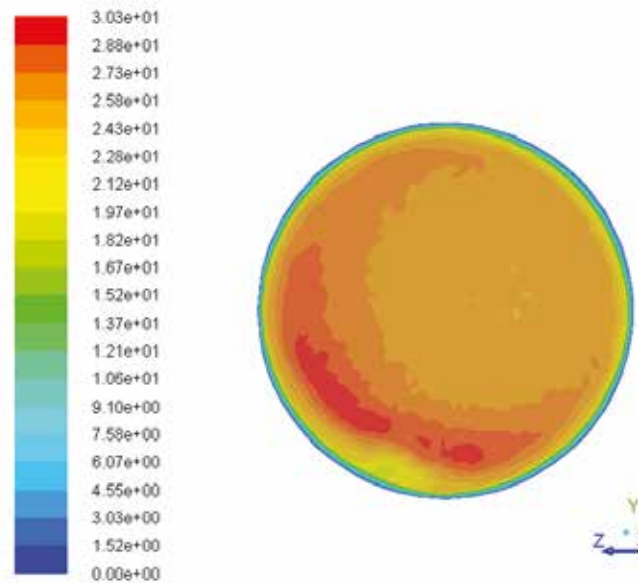
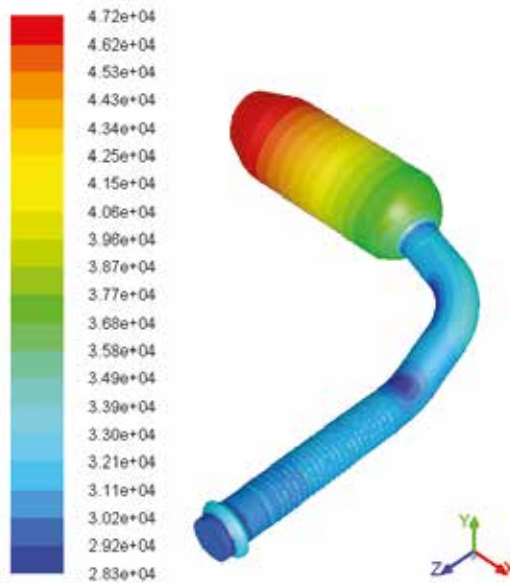
**Mechanical Tests:** Coordinate measuring machine(CMM), Calibration, Thermo mechanical tests, TMA/Dilatometer, Vibration and fatigue tests, Back pressure



# Research and Development

IranDelco R&D department has capabilities to design complex machines and fixtures as well as numerical analysis (CFD, FEA) to optimize products.

Optimizing Chemical formula to achieve best emission standard at lowest cost.





# Production Line

**Coating:** Washcoat preparation, Coating monolith, Drying & Calcining process



**Canning:** Automatic robotic line, Complete muffler machine, Conveyor line with 4 Fanuc robots, Easy tool changing, Robotic welding (KUKA), Automatic roll and weld machine (CMF), End sizing machine (MilleMiglia), Size to fit (Soft stuffing) canning line (Comas), Plasma cutting machine (KOIKE)



**Head Office :**

Iran Delco company

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**Factory :**

Iran Delco company

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