### IKID

Iran Khodro Indutrial Dies Company is a subsidiary of TAM for designing and manufacturing of all types of metal Die for car body, plastic molds and die-cast molds. IKID is also manufacturer and assembler of car body pressing parts.

### Services and activities

- Design & Manufacturing of various types of Dies (G2, G3 size)
- Design & Manufacturing of injection molds & P/G
- Design & Manufacturing of control fixtures
- Part Production and assemblage in Press lines and hemming machines





### Construction of all production lines of Iran Khodro with the capacity of produce one million cars per year including:

- Iran Khodro Tehran with the capacity of producing and assembling 550,000 cars per year
- o For the production of Peugeot 206 hatchback and boxcars as well as Samand, Dana, Rana, Thunder and Benz cars.
- o including 4 paint shops, 4 assembly lines, 6 body lines, 3 press halls and 4 assembly lines for engine and powertrain
- Iran Khodro Khorasan with a production capacity of 200,000 cars per year o For the production of Peugeot 405 and 5 commercial vehicles such as SUVs and vans.
- Iran Khodro Tabriz with a production capacity of 50,000 cars per year o For the production of Arisan, Samand and Samand Soren vans
- Iran Khodro Azerbaijan with the capacity to produce 100,000 cars per year o For Samand LX production
- Iran Khodro, Semnan, with the capacity to produce 100,000 cars per year o For Samand and Soren Samand production.
- Iran Khodro, Mazandaran, with a production capacity of 30,000 cars per year o For the production of Samand Sarir and Peugeot Pars
- Iran Khodro Fars with a production capacity of 30,000 vehicles per year o For the production of Peugeot Pars
- Iran Khodro Kermanshah with the capacity to produce 50,000 cars per year o For the production of Dena and Peugeot Pars Automatic



### The Engineering, Construction & Oil Company



tam iran khodra

## Introduction

TAM is a Knowledge-Based company, which is providing engineering solutions to use modern technology, advanced automation in industry, and has capability of providing engineering services in all process levels.

Its services start with consulting and engineering services and continue with designing special equipment, designing production line and in higher level designing complete plant and its sub categories and subsidiary section.

Having more than two decades of experience and relying on more than about 500 qualified professional staff, made us capable in providing unique solutions in various industrial fields such as automotive industry, industrial automation, oil, gas and petro chemical industries, railway industries, Mineral processing and steelmaking industries and power plants.

### General solution

- Implementation of production plants as an EPC contractor
- Implementation of all auxiliary units
- Implementation of electrical and mechanical utilities

# level of **Activities**

**Production Lines** 

- Increasing production capacity
- Renovation of automation systems
- Smart production lines (robots, IOT, automated warehouse,...)

## **Automotive Fields Of Activity**

Body

Painting

#### **Production Plant**

- Plant Design
- Process design Arrangement of eauipment based on production rates and variety
- Implementation (as EPC basis and Turn Key)
- Project management

### **Consulting services**

- Feasibility study
- Scheduling
- Conceptual design of production lines
- Project control

### Manufacturing Lines

Power train Assembly

• Renovation projects

manufacturing

Final Assembly

### Design

- Manufacture & supply
- Installation & commissioning
- •After-sales services

Equipment

### **Ancillary Systems**

- Pressing and casting production lines
- Robotic systems, instrumentation & control
- Mechanical and electrical system
- Protection and safety systems
- Material handling systems

Maintenance

After sale services

Engineering

Designing special

equipment and

mechanism