

ALTEN'S ADDED-VALUE



International partner
Close to the engineering and production centres of automotive industry manufacturers and suppliers: Europe, USA, China, Japan, India...



Technical expertise
Global presence in the major engineering and technology sectors: Embedded electronics (HMI, architecture, real-time software), Powertrain and Energy Storage



Digital
IS skills & Networks (Agile, Big Data, AI, Cloud, Cybersecurity...), End-to-end Services



TO LEARN MORE ABOUT OUR
VISION, COMMITMENT, OPPORTUNITIES,
VISIT OUR WEBSITE

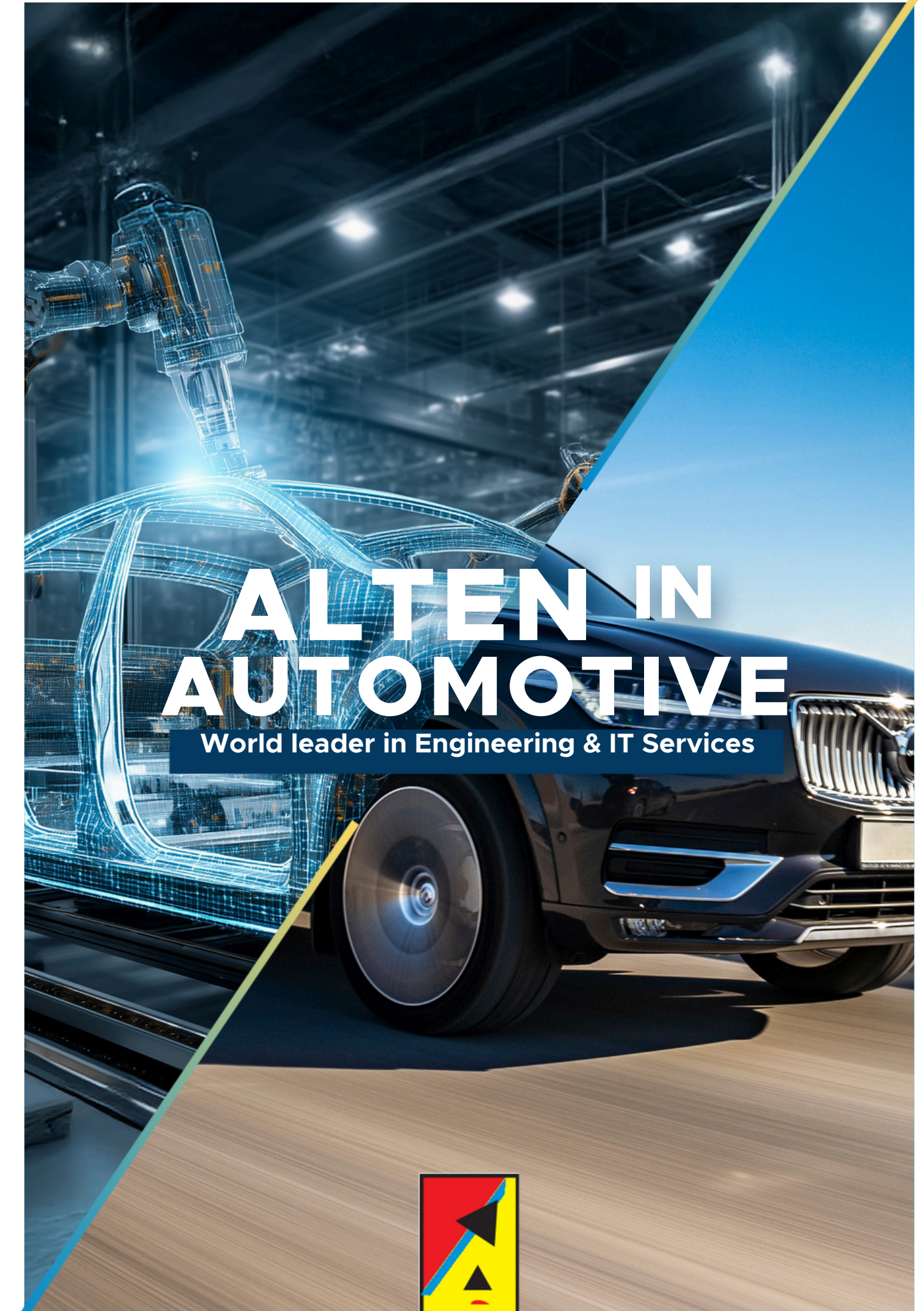
alten-india.com



CONTACT US



ALLEN



ALLEN IN AUTOMOTIVE

World leader in Engineering & IT Services



ALLEN

ALTEN IN AUTOMOTIVE

Driving positive impact in mobility and beyond.

€749 M in revenue in 2024

12,200 engineers

26 countries

Our main clients

AUMOVIO

BMW AG

BOSCH

FORD

GENERAL MOTORS

JAGUAR LAND ROVER

MAGNA

MERCEDES-BENZ

RENAULT

STELLANTIS

TOYOTA

TRATON

VOLKSWAGEN GROUP

VOLVO GROUP

ZF

As a world leader in Engineering & IT Services, ALTEN is involved in the entire value chain of the automotive sector. ALTEN engineers integrate technology, accelerate time-to-market, and create lasting impact for tomorrow's mobility.

ALTEN'S EXPERTISE

— The automotive industry, one of the most dynamic global markets, faces key challenges:

- Technological transformation, driven by electrification, autonomous driving, connectivity, and shared mobility.
- Dual investment strategies, balancing the development of next-generation technologies with improving ICE efficiency and reducing emissions.
- Value chain optimisation, through the relocation of strategic production and increased focus on in-house software development.

ALTEN helps clients master these challenges with tailored engineering and IT solutions, reducing costs, accelerating time-to-market, and driving sustainable mobility.



Engineering

- **Vehicle Architecture & Design**
 - Styling, Design, & Ergonomics
 - Architecture & Systems Integration
 - Innovative Materials & Light Weighting

- **Propulsion & Energy Systems**

- Thermal & Hybrid Powertrains
- Electrification (Batteries, E-motors, Charging)
- Transmissions & Drivetrains Charging

- **Chassis, Body & Safety**

- Vehicle Dynamics: Braking, Steering & Suspension
- Active & Passive Safety
- Acoustics, Vibrations, Comfort (NVH)

- **Electronics, Software & Digital**

- Embedded Systems & ECUs
- Autonomous Driving & ADAS
- Connectivity & Infotainment, HMI



Manufacturing

- **Manufacturing Processes & Methods**
- **Quality, Validation & Testing**
- **Supply-Chain** | Supplier Management, Supplier Development.

- **Logistics** | Projects, Process, Monitoring & continuous Improvement

- **Production Scheduling** | Production Activity Control, Production scheduling

- **IIOT & Production** | Connected Infrastructure (Factories, IIoT)



Customer Services

- **Technical Documentation**

- Illustration
- Data Migrations

- **Training**

- Tools Training
- Tools Support
- Tools Deployment

- **Digital & New Mobility Services**

- Connected Services
- Digital Customer Support



Transversal



Information Management

- **Application & Digital Solution IT Project** Management, Development, Maintenance & Support
- **Big Data & Cloud** | Architecture, Apps Dev., AI, Algorithm & BI, Data Governance
- **Digital Transformation** | Agile/SAFe, ITIL



Programme & Corporate Services

- **Project Management Officer** | Project Management Business Partner
- **Health, Safety & Environment** | Environment Health & Safety, Management System, Regulations, Sustainability
- **Costing & Finances** | RC & NRC Cost Analysis

OUR DIGITAL CAPABILITIES



Product Engineering

- Hardware
- Embedded
- Mechanical
- R&D and Professional Services - Telco & Networks
- Manufacturing
- Semiconductor & VLSI
- Product Portfolio Rationalization
- Product Modernization
- Product Sustenance & Support



Reliability Engineering (QA/OE)

- Test Strategy & Consulting
- CX Testing
- Mobile
- IoT Testing
- Cloud Testing
- Automation testing
- Performance Testing
- Security & Penetration testing
- Custom Tools & Frameworks
- Compliance Testing



Digital Engineering

- Cloud development, migration, integration & Support
- Experience Design
- Content & Commerce
- Mobile & IoT
- Intelligent Automation
- BI Dashboards, Big Data
- AI & Machine Learning
- Data Engineering
- Cyber Security
- SRE & DevOps
- DevSecOps
- Extended Reality



Enterprise Services

- Oracle
- SAP
- NetSuite
- Dynamics 365
- Managed Services



Talent & Workforce Solutions

- SOW Staffing
- MSP Staffing
- Global Resource and Deployment

OUR TRUSTED PARTNERS

