LTIMindtree

Vision Analytics by Insight NxT

Streamlining businesses through AI

Mindtree's Insight NxT Vision analytics platform streamlines businesses by employing artificial intelligence and machine learning capabilities to derive real-time intelligence autonomously by enabling data processing and analytics on images and videos. This leads to outcomes that can help business take better and faster decisions.

Streamlining businesses through AI

Inventory

On-Shelf Availability
Real-time tracking of the shelf

Customer Attention Analysis
Monitoring customer behavior

Inventory Tracking & Object Detection
Stock management & product identification

Material Counting
Real-time counting of materials

Missing Object Detection
Detecting abandoned objects

Safety

Worker Safety
PPE and safety compliance check

Hazard Detection
Unsafe condition detection

Compliance Check
Compliance monitoring to adhere to defined guidelines

Fall Detection
Detection of person falling at site

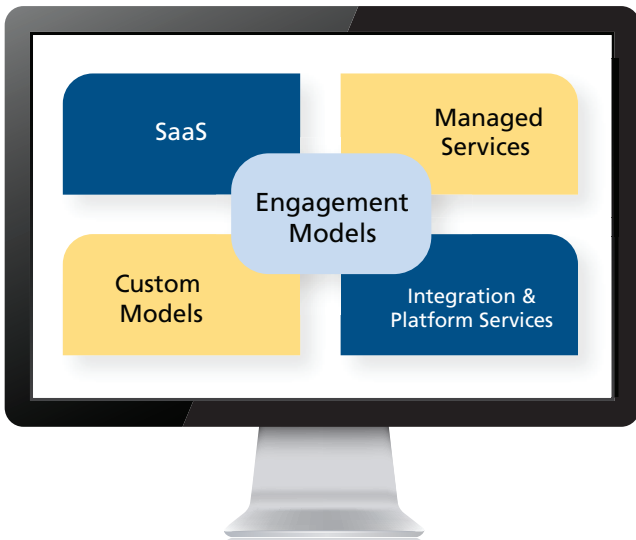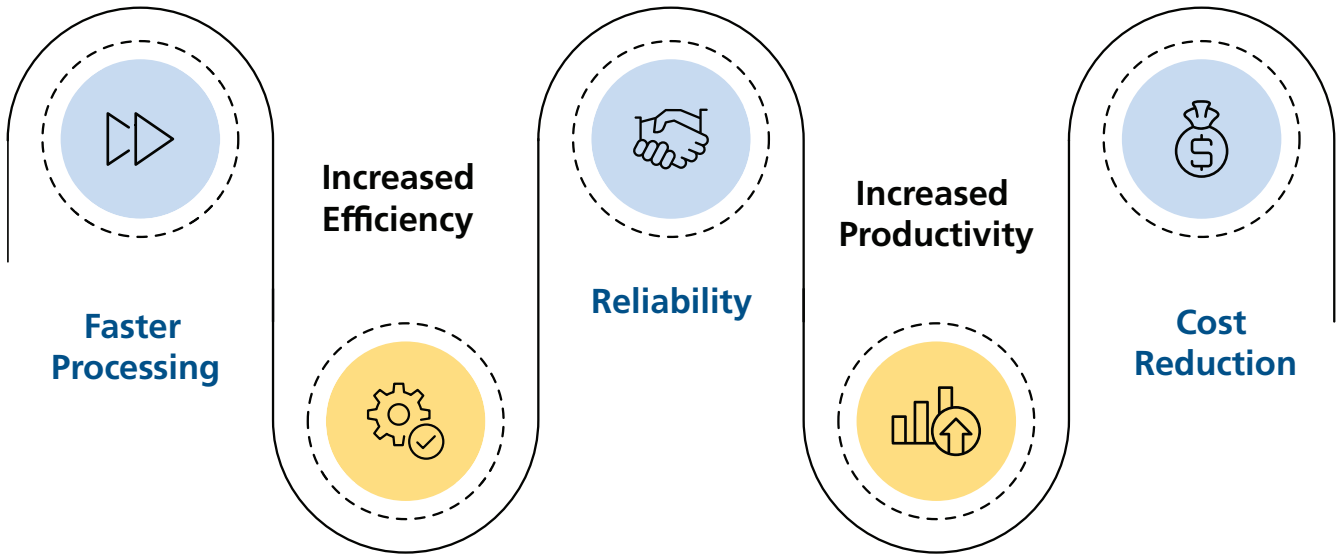**Driver Fatigue Detection**
Identify driver drowsiness

Security

Footfall Counting
People detection & monitoring

Face Recognition
Face login and attendance management

Vehicle Survellience
Vehilce detection for any damage

Intrusion Detection
Restricted entries and people check

Quality

Counterfiet Detection
Identifying authentic and fake products

Quality Management
Identifying defects in product quality

Label Inspection
Defect analysis on product labels

Consumer Brand Artwork Analysis
Analyzing design and extracting asset information

Benefifits

Faster Processing

Increased Efficiency

Reliability

Increased Productivity

Cost Reduction

SaaS

Managed Services

Engagement Models

Custom Models

Integration & Platform Services

Shelf Visibility - Product Detection and Recognition Dashboard

Success Story

Mindtree's Insight NxT Vision analytics platform helped one of India's largest construction companies improve turnaround time by 40% and reduce resource consumption costs by 2x.

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 750 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.