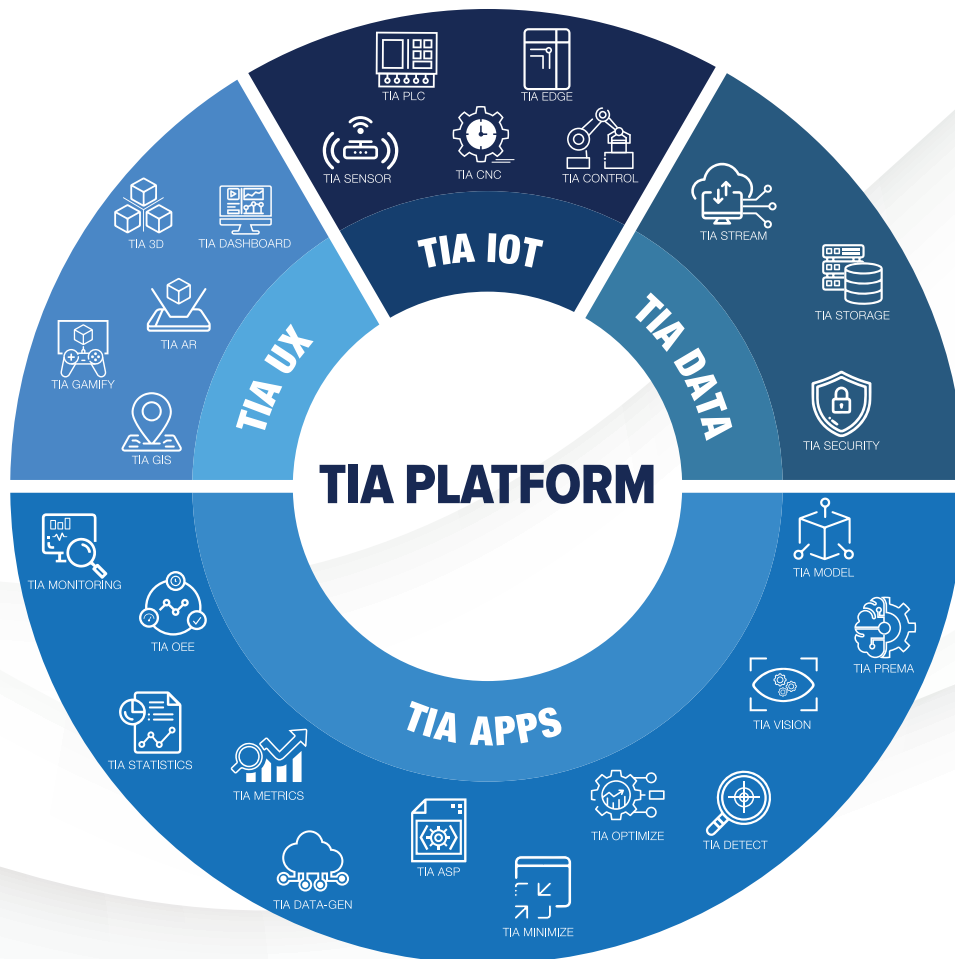




### TEKNOPAR'S Integrated Digital Solutions

TEKNOPAR, an R&D performing technology and system provider company, with it's 26 years of experience and expertise has developed a holistic and technology agnostic digital platform, TIA Platform.

TIA Platform is a smart digital platform that includes modular applications and offers end-to-end solutions using IOT platform, big data, digital twins, artificial intelligence and user interface applications. In addition to providing real-time condition monitoring for assets, processes and vehicles, it also offers tools to enable forward-looking strategic and operational decision-making processes complemented with artificial intelligence algorithms and models.



### TIA IOT

It consists of hardware parts such as sensors, actuators, devices and application software that can transmit data over the internet and industrial/mobile networks.

### TIA DATA

It consists of methods that enable data collection and transformation into information. It performs the functions of data access, recording, storage, preparation, preprocessing, feature selection-extraction, time and frequency conversion.

### TIA APPS

It consists of software applications and APIs that perform modelling, data monitoring, analytics and artificial intelligence functions.

### TIA UX







It consists of interfaces and panels containing real-time and historical data that enable systems to be monitored and controlled in a digital environment.

TIA Platform is a smart digital platform that includes modular applications and offers end-to-end solutions using IOT platform, big data, digital twins, artificial intelligence and user interface applications.

<b>TIA IOT</b>	<b>TIA DATA</b>	<b>TIA APPS</b>	<b>TIA APPS</b>	<b>TIA UX</b>
TIA SENSOR	TIA STREAM	TIA MONITORING	TIA MINIMIZE	TIA DASHBOARD
TIA CNC	TIA STORAGE	TIA OEE	TIA OPTIMIZE	TIA 3D
TIA PLC	TIA SECURITY	TIA STATISTICS	TIA DETECT	TIA AR
TIA EDGE		TIA METRICS	TIA VISION	TIA GAMIFY
TIA CONTROL		TIA DATA-GEN	TIA PREMA	TIA GIS
		TIA ASP	TIA MODEL	

## Products We Can Help You With

TIA Platform provides end-to-end customized solutions with its product portfolio.

 <p><b>TIA AssetHealth</b></p> <p>TIA AssetHealth has been developed to predict and prevent failure situations, and to provide optimum management of the maintenance process.</p>	 <p><b>TIA QualityHealth</b></p> <p>TIA QualityHealth has been developed to prevent defective products and performs quality assurance operations through computer vision and automation applications.</p>	 <p><b>TIA DigitalEngineering</b></p> <p>TIA DigitalEngineering is aimed as a toolset for the conception, design, and development of complex systems by covering MBSE methods, computational/ analytical/ physics based models and/ or digital twins.</p>
 <p><b>TIA ProcessHealth</b></p> <p>TIA ProcessHealth has been developed to allow the use of intelligent algorithms to optimize the production process.</p>	 <p><b>TIA VehicleHealth</b></p> <p>TIA VehicleHealth has been developed to monitor the performance of mobile vehicles in real-time.</p>	 <p><b>TIA CNCHealth</b></p> <p>TIA CNCHealth has been developed to detect and predict significant changes and anomalies in the behavior of CNC machines and tool wear.</p>