**OUR COMMITMENTS AND SERVICES**

(Existing content is fine)

**Digital Engineering**

A key component of contemporary engineering methods is digital engineering, which facilitates the design process and raises the caliber of the final product.

**AI data services**

AI data services are essential for increasing productivity, accuracy, and efficiency across a range of industries.

**AI/ML & Computer Vision**

Through the use of algorithms and deep learning techniques, computer vision allows machines to analyze and make sense of images and videos.

**Electronics and embedded design**

We power everything from computers and cellphones to automobiles and medical equipment, and we thereby shape the modern world.

**Cloud Services**

Users can scale their resources up or down depending on their needs, making it a flexible and cost-effective solution for various applications.

**SAP Services**

It is intended to increase productivity, enhance decision-making, and streamline procedures inside businesses.

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**DIGITAL ENGINEERING**

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**Advanced FEA/CFD Simulation**

Highly detailed, numerical analysis using Finite Element and Computational Fluid Dynamics to simulate complex structural and fluid behavior.

**CAD/CAE Customization**

Tailoring computer-aided design and engineering software to meet specific user needs, enhancing workflow efficiency and productivity.

**Structural Engineering PE Stamping**

Licensed Professional Engineer (PE) approval stamp on structural plans, verifying compliance with building codes and safety standards.

**Manufacturing Process Simulation**

Virtual modeling and analysis of production processes to optimize efficiency, reduce costs, and improve product quality before physical prototyping.

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**AI DATA SERVICES**

AI data services are essential for increasing productivity, accuracy, and efficiency across a range of industries.

**ADAS Data annotation and labelling**

Manual or automated labeling of sensor data (e.g., lidar, camera) for Autonomous Driving Systems (ADAS) to enable machine learning model training.

**Data collection**

The systematic gathering and storage of information from various sources, such as sensors, surveys, or databases, for analysis and insight generation.

**Data anonymization**

Techniques used to de-identify personal data, making it impossible to link to an individual, while maintaining data utility.

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**ADVANCED DRIVER - ASSISTANCE SYSTEMS (ADAS)**

Advanced Driver-Assistance Systems (ADAS) are vehicle technologies that enhance safety, convenience, and driving experience through features like lane detection, adaptive cruise control, collision avoidance, and autonomous driving capabilities.

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**AI/ML COMPUTER VISION**

Through the use of algorithms and deep learning techniques, computer vision allows machines to analyze and make sense of images and videos.

**Data analytics and machine learning**

Uncovering patterns and insights to train predictive models and drive decision-making.

**Predictive analytics**

Using data, statistics, and machine learning to forecast future events, behaviors, or outcomes, enabling proactive decision-making and strategic planning.

**Big Data Solutions**

Scalable technologies and processes to capture, store, analyze, and visualize large datasets, revealing hidden patterns and insights.