

# Industry Outlook

RAILWAY COMPONENTS MANUFACTURERS

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IS PROUD TO PRESENT

## CRIMPWELL SERVICES

AS ONE OF THE

### TOP 10 RAILWAY COMPONENTS MANUFACTURERS

2025

*in acknowledgement of its unwavering focus and dedication  
to achieve excellence in quality and delivery in this field.*

*Sudhakar Singh*

Sudhakar Singh  
Managing Editor  
Industry Outlook

## CRIMPWELL SERVICES

### INDIGENOUS MANUFACTURING FOR GLOBAL MARKETS

The railway and aerospace sectors face persistent challenges, including outdated technology, inconsistent quality, and a lack of indigenous manufacturing capabilities. These issues lead to dependence on costly imports and limited service support, ultimately affecting operational efficiency and user experience. Crimpwell Services addresses these concerns through the development of high-performance, indigenously designed tools and components. By leveraging innovation and precision engineering, the company enhances reliability, improves user satisfaction, and achieves significant cost reductions.

Founded in 1994 by Tarun Mehta, Crimpwell Services is a leading Indian provider of customized engineering solutions for the railway, aerospace, defence, and other engineering sectors. Committed to quality over quantity, the company manufactures advanced systems such as lock bolting machines and LED lighting solutions for helicopters, Hydraulic Rescue Device, etc. Utilizing cutting-edge CNC technology and maintaining a strong focus on sustainability, Crimpwell Services proudly serves esteemed clients including Indian Railways, Hindustan Aeronautics Limited (HAL), Defence Research and Development Organisation (DRDO), ONGC, IOCL, BHEL, etc.

#### Pioneering Precision & Innovation

Crimpwell Services also excels in custom prototyping, utilizing cutting-edge 3D printing technology to deliver highly precise components. Since its inception in 1994, reverse engineering has been a core strength of Crimpwell. Founder Tarun Mehta began by repairing and reengineering imported railway tools, eventually developing superior indigenous alternatives surpassing foreign competitors.

The company also specializes in manufacturing robust hydraulic components for critical applications such as railway wagon construction, rescue operations, aircraft construction, etc. Its material selection and consulting services help clients achieve durability, cost-effectiveness, and environmental sustainability. In addition, Crimpwell Services' precision positioning services ensure ultra-accurate components, which is an essential requirement for Aerospace and Defence sectors.

Crimpwell Services is ISO 9001:2015 certified and is progressing toward AS9100D certification for aerospace components manufacturing. With rigorous quality assurance and full traceability from production to final product, the company upholds international standards at every step.

#### A Journey of Quality & Innovation

Crimpwell Services' story begins with founder Tarun Mehta, whose passion for engineering was first begun by modifying his sports bike Yezdi CL2 for racing and winning the competition. This skill eventually led to the development of a Crimping tool that successfully addressed cable failure issues for the Railways. Tarun's approach to address complex problems instead of pursuing profits built a reputation for the company for quality in the railway industry.

The company entered a new phase in 2011 when the next generation joined the business after doing engineering from Manipal, post graduation from IIMC, and gaining engineering experience abroad. It infused the company with a fresh focus on marketing and innovation. And realize the untapped business potential. Under the new leadership, Crimpwell Services significantly scaled operations, investing in advanced imported CNC and 5-axis machines, including one of the first to be installed in Eastern India. This enabled the production of ultra-precise



components for high-performance applications.

One of the firm's landmark achievements was the development of an indigenous lock-bolting machine. Designed specifically for Indian railway conditions, this machine offered a cost-effective, durable, and user-friendly alternative to imported systems. The company's dustproof, air-conditioned facilities feature a high-grade filtration system imported from the UK, reflecting its commitment to worker health, environmental responsibility, and operational excellence.

#### A Robust Roadmap

Crimpwell Services envisions a future where its precision-engineered components play a critical role in space missions, aligning with its broader goal of becoming a global leader in innovation. Leveraging cutting-edge technologies such as 5-axis CNC machining and integrated digital systems, the company is poised to expand into Western markets, contributing to India's export growth. "With an unwavering commitment to sustainability and world-class quality standards, we aim to set new benchmarks in the Aerospace and Defence sectors. Our mission is not just to manufacture, but to lead, delivering innovation-driven, high-performance solutions that elevate India's standing in the global manufacturing arena", concludes Tarun. [I](#)