



Helping subcontract precision engineers streamline their entire production process

Web: www.psldatatrack.com

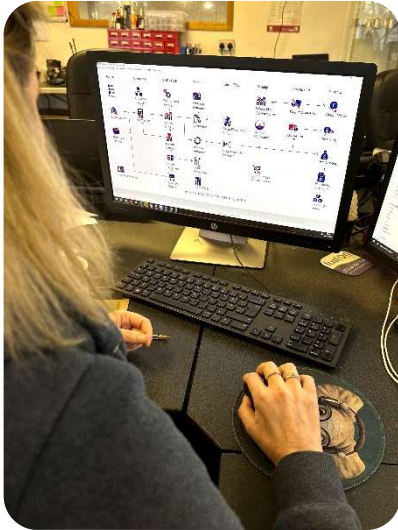
Tel: 01344 827312

Email: sales@psldatatrack.com

MACH ONE ENHANCES ENGINEERING OPERATIONS WITH PSL DATATRACK

For Mach One Engineering Limited, a precision engineering manufacturer based in Buckinghamshire, investment in a production control software system from PSL Datatrack has proven to be a gamechanger. It has helped the business to overcome a number of challenges, improve organisational efficiency and enhance customer satisfaction.

Before implementing PSL Datatrack, Mach One used Excel spreadsheets to produce quotations alongside a smaller scheduling system that had been outgrown. Quoting, while functional, did not offer the professional approach that the company desired, while the scheduling system was slow, time-consuming and lacked robust traceability. PSL Datatrack, however, could offer seamless tracking with related certificates for every delivery.



“The primary organisational benefit of adopting PSL Datatrack has been the integration of all sections of our business into a single, cohesive program,” comments Lucy Bentley, Production Planner at Mach One. This streamlined approach has eliminated the need for disjointed tools like Excel spreadsheets and the separate scheduler, resulting in improved administration and overall efficiency thanks to PSL Datatrack’s effortless navigation.

“Better coordination and communication among different departments and functions has ultimately enhanced our ability to manage and administer our operations more effectively,” continues Lucy.

Mach One boasts 14 years of experience in the industry, offering a range of services including CNC turning and milling, manual work and in-house anodising. With a workforce of 15 dedicated employees the company adheres to ISO 9001:2015 accreditation, ensuring traceability across all of its operations. “This

-more-

Prospec Systems Limited
Lily Hill House,
Lily Hill Road,
Bracknell,
Berkshire. RG12 2SJ

Proud to be members of





Helping subcontract precision engineers streamline their entire production process

Web: www.psldatatrack.com

Tel: 01344 827312

Email: sales@psldatatrack.com

MACH ONE ENHANCES ENGINEERING OPERATIONS WITH PSL DATATRACK

Page 2

accreditation has contributed to maintaining our success in delivering high-quality precision engineering solutions. We credit our improved organisation and adherence to these standards to our partnership with PSL Datatrack," says Lucy.

The company prides itself on its versatility in handling a wide range of projects, regardless of size, shape or quantity, without the need for additional subcontracting. Its customer base spans diverse sectors including X-Ray systems manufacturers, aerospace equipment manufacturers and the Ministry of Defence (MOD). Building strong, collaborative relationships with customers is a key focus and the business is dedicated to accommodating even the most complex requests to ensure client satisfaction.

Mach One operates three main sections: Milling, Turning and Anodising. The Milling department utilises 7 CNC machines with a range of 3 to 5-axis configurations. Its skilled workforce can efficiently work on these machines interchangeably thanks to the Siemens controls in place. Recently, a number of state-of-the-art Doosan DNM mills have been added, significantly improving manufacturing capabilities by reducing cycle times and introducing new features.

For Turning, a range of equipment is available, including sliding head, 5-axis mill turn and manual machines for simpler work. Utilisation of PSL Datatrack has allowed the business to monitor and assess all machine workloads, balancing tasks and ensuring optimal production outcomes. The anodising section offers a variety of finishes, including SurTec 650, Alocrom 1200, a range of brilliant colours such as black, blue, gold, red and clear anodise as well as bead blasting.

Business growth prompted the search for a new production control software system. PSL Datatrack tailored the sales process to Mach One's specific needs, with an initial overview demonstration to the business owners followed by a second demonstration involving key personnel, with a particular focus on scheduling and shop floor data collection (SFDC). Various resources were shared between demonstrations to provide a comprehensive understanding of the product and its benefits.

-more-

Prospec Systems Limited
Lily Hill House,
Lily Hill Road,
Bracknell,
Berkshire. RG12 2SJ

Proud to be members of





Helping subcontract precision engineers streamline their entire production process

Web: www.psldatatrack.com

Tel: 01344 827312

Email: sales@psldatatrack.com

MACH ONE ENHANCES ENGINEERING OPERATIONS WITH PSL DATATRACK

Page 3

Mach One was drawn to the modular approach of PSL Datatrack which would enable it to grow the system in stages. PSL Datatrack comprises a series of core modules which can be extended to include a range of optional modules, providing customers with a solution scaled to suit unique business requirements without the distraction of unnecessary functions. Full training was provided upon investment and Mach One swiftly went live with the software.

In addition to the expected benefits of enhanced data tracking and system integration, Mach One has found the statistics homepage in PSL Datatrack a valuable tool. "This provides a comprehensive overview of company activity and one particularly appreciated feature is the 'delivery performance' report," comments Lucy. This has allowed the company to establish monthly review sessions with a major client, strengthening the relationship between the two businesses, improving delivery performance and maintaining their custom.

Lucy also mentions that the Component and Material Stocks modules within PSL Datatrack have been extremely beneficial, prompting the company when raising a new works order and ultimately improving workload efficiency.

PSL Datatrack has therefore played a pivotal role in enabling both the office and production teams to effectively manage the increased volume of orders Mach One are receiving. Utilisation of the system has enhanced the service offered to customers through better order tracking and, as a result, has improved customer satisfaction.

Mach One Engineering Limited is consequently reaping the rewards of its investment in PSL Datatrack. The software has not only helped them address existing challenges but has also set the stage for further growth and success. Its modular approach and vast range of benefits has empowered the company to better serve its diverse clientele while maintaining its commitment to excellence in subcontract precision engineering.

Prospec Systems Limited
Lily Hill House,
Lily Hill Road,
Bracknell,
Berkshire. RG12 2SJ

Proud to be members of

