



dnasp

Special process software



Metal finishing production control

DNAsp is a highly configurable solution designed by a team that have owned and managed several special process companies. We understand the paperwork, capacity planning and customer visibility challenges facing metal finishing businesses.

DNAsp standardises best practice workflow, paperwork, resource planning and performance measures to improve the competitiveness of special process companies.

-  Job grouping
-  Job splitting
-  Capacity planning
-  Live WIP tracking
-  Complete traceability
-  Job costing

“DNAsp Improved Jobs to Production times by 30%”

“The system has provided greater visibility of our processes, and it’s easy to share information around the business, so we can make decisions more effectively, and efficiently. As a result, booking in is now 50% faster, jobs to production is 30% quicker, and we’ve seen a rise in customer satisfaction.”

- Colour Anodising

Job Number	Component	Quantity	Product	Colour	Location	Plaster	Stack	Qr	Priority	Code & Time
800000037	Valvechain	100	St-2							85/03/001 23:55
800000038	Valvechain	100	St-1							86/03/001 23:55
800000039	Valvechain	50	S45 Extrusion							86/03/001 19:58
800000043	Valvechain	50	Griller							14/03/001 00:00
800000044	Valvechain	100	Gr-Sex							14/03/001 00:00
800000045	Valvechain	100	Gr-Sex							14/03/001 00:00
80000004_1	Valvechain	50	S45 Extrusion							86/03/001 19:58
800000055	Valvechain	95	S45 Extrusion							29/04/001 00:00
800000076	Valvechain	2	Wheel							86/03/001 23:55
800000089	Valvechain	100	Wheel							86/03/001 23:55
800000072	Valvechain	5	Wheel							11/03/001 00:00
800000073	Valvechain	4	Wheel							28/03/001 00:00
800000083	Valvechain Engineering Ltd	10	St-2							29/03/001 00:00
800000084	Valvechain Engineering Ltd	10	Gr-Sex							24/03/001 00:00
800000087_1	Valvechain Engineering Ltd	5	Wheel	POW-ASIS-RED	000					86/03/001 23:55
800000093	S45 Anod-structure-B5	2	Jack Bolt							28/03/001 00:00

Configured to your industry

Special process companies are under pressure to continually reduce costs, provide responsive service levels and achieve the highest levels of quality compliance for multiple specifications.

With customers providing limited order book visibility, yet expecting delivery within days, you need a system that can deal with all the niche requirements of special processes and provide flexibility in the volatile and demanding environment.



Powder coating



Heat treatments



Plating



NDT



Sales Engineering

Streamline paperwork to quickly turn prospects into sales. Easily log, complete and send your quotes, track their conversion rates, and use them as a starting point for entering incoming sales orders.



Planning

Identify production bottlenecks and improve job visibility to improve workflow. Analyse current capacity availability using SFDC. Provide customers with realistic promise dates and ensure delivery is on time.



Purchasing control

Easily produce purchase orders, GIN labels and delivery notes to track incomings and outgoings. Monitor stock and set alerts when chemicals expire. Set minimum stock levels for re-order and run stock reports.



Quality

Control all your internal, customer & supplier rejects in one solution. Provide full traceability for ISO9001 compliance and customer satisfaction. Manage supplier compliance to ensure your supply chain is up-to-date.



Finance

Invoice customers accurately & promptly to maximise cashflow. Reduce financial risk to your business by stopping jobs and deliveries commencing for customers who have reached their credit limit.



Production

Part issue & drawing issue control ensure you can always work to latest customer specifications. Group jobs for ease of processing whilst maintaining full traceability and batch details.



Human resources

Monitor time & attendance to track hours worked, and identify employees working overtime or coming in late to improve employment decisions. Identify key skills required for each operation and match with employees.



Sales Order Processing

Ensure visibility and traceability of your order book from when jobs arrive. Build libraries of industry & material specs, parts & routes to streamline entry of sales orders. Improve job visibility.



Shop floor data collection

Accurately measure how long a process takes, and how much it costs, providing accurate job costing. Employees can capture rejects, lost time & line breakdowns through the SFDC interface, without having to leave the shop floor.



Reporting

Streamline reporting by scheduling KPIs and key reports to run at designated dates & times. Increase company transparency and collaboration by sharing reports via email with your colleagues and external contacts.



The intelligent way to make your factory fit