

# Key features - DNA<sup>am</sup>

DNAam can be coupled with one of our DNA production control systems for a comprehensive quotation to invoice solution for additive manufacturers. Just select from DNAsme or AeroDNA, and add the DNAam features. It is also available as a stand-alone solution for use with incumbent ERP systems.



				
General features	Online help manual	✓	✓	✓
	Document template library	✓	✓	✓
	Bespoke document creation service	✓	✓	✓
	Email documents direct to contacts	✓	✓	✓
	Schedule to auto email reports internally or externally	✓	✓	✓
	Report writer	✓	✓	✓
	Advanced report writer option	✓	✓	✓
	Option to transfer legacy data	✓	✓	✓
	Linked to Valuechain Web Apps	✓	✓	✓
	Company wide calendar	✓	✓	✓
	Advanced search/filter options	✓	✓	✓
	Amendments logs	✓	✓	✓
Customers & Suppliers	Multiple contacts & addresses	✓	✓	✓
	Individual payment terms	✓	✓	
	Communication log	✓	✓	✓
	Document upload	✓	✓	✓
	Customer prioritisation functionality	✓	✓	
HR	Skills matrix by department & by user	✓	✓	✓
	Employee shift patterns, leave & overtime	✓	✓	



		DNA + sme	DNA + aeroDNA	DNA am	
HR	<b>Customisable system privileges/menus by user</b>	✓	✓	✓	
	Hourly rate details	✓	✓	✓	
	Grace periods for time & attendance	✓	✓		
	User timesheets & shop floor operator monitoring	✓	✓		
Planning	<b>Production planning – with multiple SLA algorithm options</b>	✓	✓		
	<b>Lead time planning</b>	✓	✓		
	<b>Integration with Fauser AG Scheduler option</b>	✓	✓	✓*	
	<b>Capacity view by machine &amp; operation</b>	✓	✓		
	<b>Planned machine maintenance</b>	✓	✓	✓	
	Machine shift pattern	✓	✓		
	Incoming & despatch schedules	✓	✓		
	Production departments	✓	✓	✓	
	Set up & cycle times for each operation	✓	✓	✓	
	Material stock forecast	✓	✓		
	Default machine for each operation	✓	✓	✓	
	Quality	<b>Stock serial &amp; batch number traceability</b>	✓	✓	✓
		<b>Customer / internal reject process</b>	✓	✓	✓
<b>Corrective action reporting</b>		✓	✓	✓	
<b>PPAP functionality &amp; control gateways</b>		✓	✓		
<b>FAIR functionality &amp; control gateways</b>			✓		
<b>ISO/TS compliant</b>		✓	✓	✓	
<b>AS/NADCAP compliant</b>			✓	✓	
<b>Route &amp; process approval</b>			✓	✓	
<b>ITAR approved personnel</b>		✓	✓		

Quality	<b>Reject analysis by root cause</b>	✓	✓	✓
	<b>QMS document management</b>	✓	✓	✓
	<b>Test methods &amp; acceptance requirements</b>	✓	✓	✓
	<b>Auto selects latest part issue &amp; archives previous issues</b>	✓	✓	✓
	<b>Customer specification revision control</b>	✓	✓	✓
	<b>Internal specification revision control</b>		✓	✓
	Tooling calibration	✓	✓	
	Digital signatures	✓	✓	✓
	Release approval control (outgoing certificates)	✓	✓	
	Concession control	✓	✓	✓
	Supplier approval status/expiry	✓	✓	✓
	Visual trace of every split, blend & build	✓	✓	✓
	Issue control of build file	✓	✓	✓
	Chemical analysis & test result records	✓	✓	✓
	Inclusions reporting	✓	✓	✓
Quotations	<b>Estimating function</b>	✓	✓	
	<b>Quotation approval</b>	✓	✓	
	<b>Simple quote conversion to sales order</b>	✓	✓	
	Quotation management including RFQ log	✓	✓	
	Clone quotation items to reduce input time	✓	✓	
	<b>Sales order loading &amp; order acknowledgement</b>	✓	✓	
	<b>Product specific routes &amp; standard template routes</b>	✓	✓	
	<b>Contract review control</b>	✓	✓	



Sales order processing	<b>Barcode booking in</b>	✓	✓	
	<b>Option to price by various units</b>	✓	✓	
	<b>Multi-level assemblies</b>	✓	✓	
	<b>Sell from stock functionality</b>	✓	✓	
	Incoming order scheduling	✓	✓	
	Blanket order functionality	✓	✓	
	Customer rework facility	✓	✓	
	Customer promise date adherence	✓	✓	
	Automated item pricing using price breaks	✓	✓	
	Price lookup to view pricing options	✓	✓	
	Minimum order value set by product/customer	✓	✓	
	Variable charge / surcharge functionality	✓	✓	
	Build order management	✓	✓	✓
Production engineering	<b>Attach images / multiple files</b>	✓	✓	✓
	<b>Part issue control</b>	✓	✓	✓
	<b>Operation level BOM facility</b>	✓	✓	
	<b>Sub Assemblies in BOM</b>	✓	✓	
	<b>Split job traceability</b>	✓	✓	✓
	<b>Live WIP tracking</b>	✓	✓	✓
	Works orders / job cards	✓	✓	✓
	Material specification control	✓	✓	✓
	Economic batch quantities	✓	✓	
	Tooling control (requisition, purchasing, calibration)	✓	✓	
Clone parts & production routes	✓	✓	✓	



		DNA + sme	DNA + aeroDNA	DNA am
Production engineering	Route approval	✓	✓	✓
	Add operation notes & process instructions to production routes & parts	✓	✓	✓
	Record machine breakdown	✓	✓	✓
	Build file management	✓	✓	✓
	Tooling & equipment management	✓	✓	✓
	Powder blending orders	✓	✓	✓
Shopfloor data collection	<b>Bar coded stock usage</b>	✓	✓	✓
	<b>Bar coded production progress / time recording</b>	✓	✓	✓
	<b>Shop floor access to part/product file attachments</b>	✓	✓	✓
	<b>Recording of test results</b>	✓	✓	✓
	Daily output report	✓	✓	✓
	Process instructions	✓	✓	✓
	Time & attendance	✓	✓	
Procurement	<b>Purchase &amp; subcon requisition lists</b>	✓	✓	
	<b>Supplier delivery performance monitoring</b>	✓	✓	
	<b>Purchase order &amp; sub con order amendment traceability</b>	✓	✓	
	<b>Purchase order &amp; subcon order approval</b>	✓	✓	
	Quantity price breaks	✓	✓	
	Preferred suppliers	✓	✓	
	Attach files to stock & purchase orders	✓	✓	✓
	Attach incoming material certs at goods in	✓	✓	✓
	Track outstanding order quantities	✓	✓	
Generate stock replenishment requirements	✓	✓		



Dispatch	<b>Part/product specific delivery addresses</b>	✓	✓	
	<b>Prevent delivery to customers exceeding credit limit**</b>	✓	✓	
	<b>Auto creation of outgoing certificates of conformity / dispatch notes</b>	✓	✓	✓
	Prevent delivery to customers on hold	✓	✓	✓
	Deliver finished goods into stock	✓	✓	✓
	Production of delivery labels	✓	✓	✓
Inventory	<b>Goods allocated to WIP &amp; full traceability maintained</b>	✓	✓	✓
	<b>Quarantine Stock</b>	✓	✓	✓
	<b>Actual stock levels &amp; available stock levels</b>	✓	✓	✓
	<b>GIN labels</b>	✓	✓	✓
	<b>Stock movement history</b>	✓	✓	✓
	Multiple storage locations	✓	✓	✓
	Product categories & category reporting	✓	✓	✓
	Manually adjust stock quantities (if required)	✓	✓	✓
	Stock take reports	✓	✓	✓
	Easy GIN functionality	✓	✓	✓
	Record partial & over deliveries	✓	✓	
	Stock levels of finished goods	✓	✓	✓
	Comprehensive powder inventory management	✓	✓	✓
	Powder status	✓	✓	✓
Finance	<b>Automatic group invoice</b>	✓	✓	
	<b>Variable charge / surcharge functionality</b>	✓	✓	
	Instantly convert transactions to invoices at dispatch	✓	✓	



Finance	Email invoices/credit notes individually or in a batch	✓	✓	
	Record incoming purchase invoices & match to POs	✓	✓	
	<b>Multi-Currency</b>	✓	✓	
	<b>2-way Dynamic integration with several accounts packages**</b>	✓	✓	
	<b>CSV export to leading accounts packages</b>	✓	✓	
	<b>Pro-forma invoicing functionality</b>	✓	✓	
	Multiple bank account details	✓	✓	
	Lock any exported transactions to prevent new entries or changes	✓	✓	
	Budgets by nominal	✓	✓	
	Sales targets by customer	✓	✓	
	Customisable premium charge fields	✓	✓	
	Designate customers on stop/hold	✓	✓	✓
	Assign, track & report sales by category	✓	✓	
	Attach Ts & Cs /files to invoice, quotation & PO documents	✓	✓	
	Job costing reports	✓	✓	
	Customisable financial reports for any period	✓	✓	
	Stock valuation report	✓	✓	

\* Development in progress.

\*\* Available if Live Link is enabled.