

DMS TECHNOLOGY

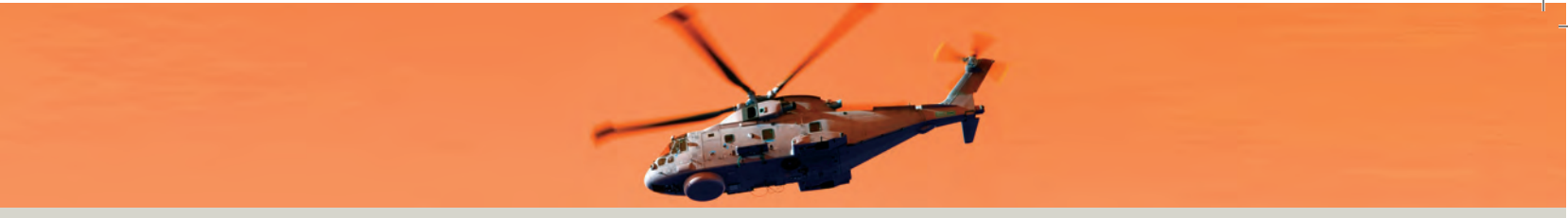
LEAN CAPACITY PLANNING,
ADVANCED SCHEDULING,
AND PLAN EXECUTION



PLAN | PREDICT | CONTROL



“A powerful finite production tool”



DMS Technology

Lean Capacity Planning, Advanced Scheduling, and Plan Execution

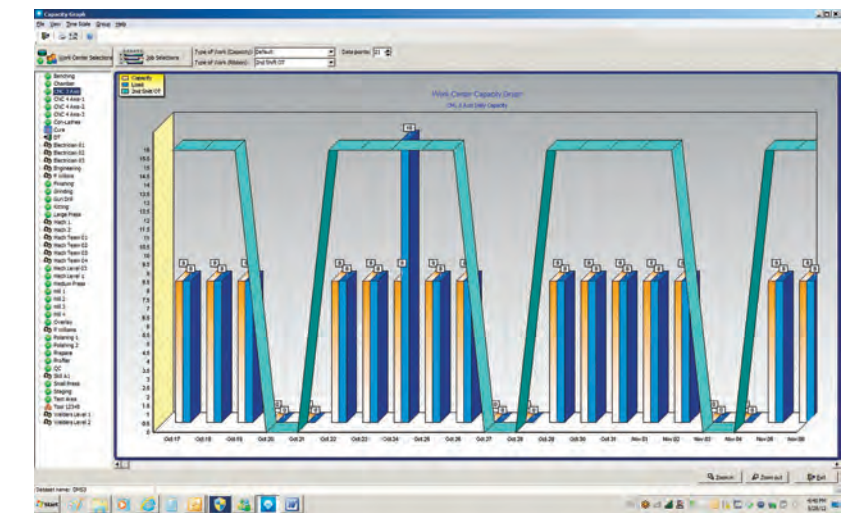
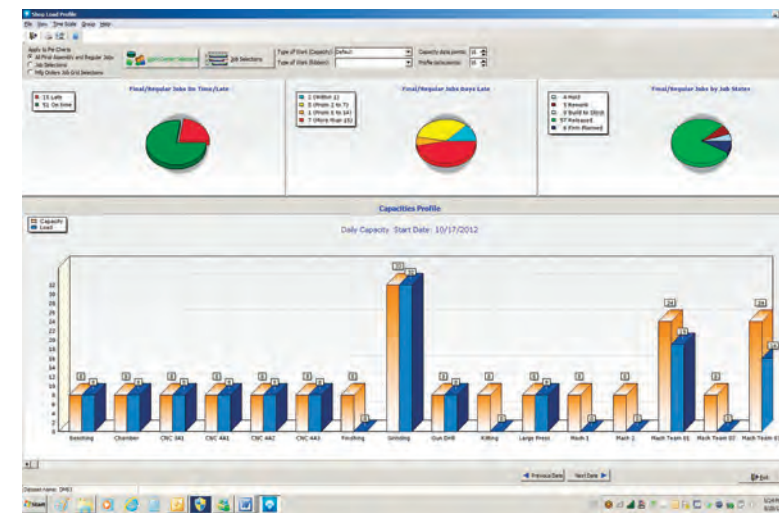
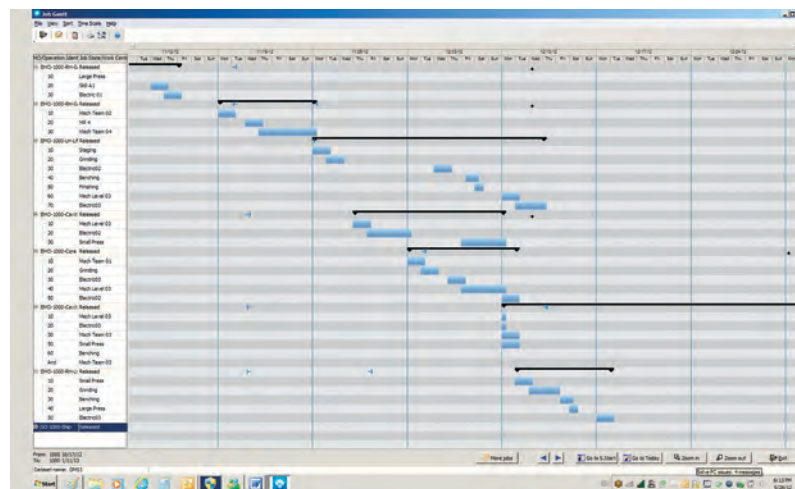
Most discrete manufacturing environments are far too complex to manually coordinate and calculate all asset capacities and load demand. As a result, spreadsheets and other Infinite based planning systems depict high level shop load ‘buckets’ with no consideration for specific demand spikes, equipment or skill sets that can easily become bottlenecks. Even if you can get close, something always changes! The Dynafact Manufacturing System replaces these rudimentary systems and integrates planning, scheduling and plan execution into **a powerful finite production tool** giving you the power to **Plan, Predict and Control!**

Reduce **Waste** and maximize **Throughput** by focusing on the true “Value Drivers” of your business! DMS models simple to very complex job shop environments and schedules thousands of work orders in minutes, enabling you to perform quick simulations in order to answer key production questions such as:

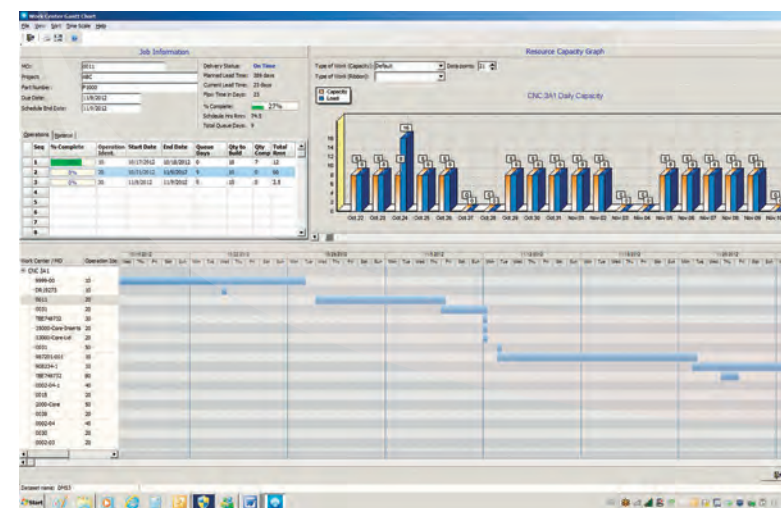
1. Can we take on new work and meet the delivery commitments?
2. Where and when are the bottlenecks?
3. What is the cost/benefit of overcoming our bottlenecks?
4. Do we have the capacity in our special skill sets that are required?
5. What is the best recovery plan for a machine breakdown, rework and emergency work interruptions?
6. How can we execute the best plan?
7. What are our near term and long term resourcing requirements for both labor and equipment?
8. Where do we stand on all our Projects?

DMS gives you the key performance information you need such as Earned Value, Capable to Promise and Resource efficiencies! You know the status of every project and every order so nothing can “slip through the cracks”. Quickly reprioritize work based on Emergency Orders, Rework and other unplanned activities and measure against established baselines. You see what is affected and by how much and then quickly develop a recovery plan that meets all of your demands.

The DMS technology was designed from the ground up in a “Joint Action Development” with a diverse group of Job Shop professionals. These manufacturers and MRO facilities were unable to find a robust enough solution in the market so they turned to the experience and expertise of Dynafact. **The result is a solution that has been driven by real world manufacturers NOT by developers with theories on how you should run your business.**



“A robust and configurable integration module allows you to easily communicate to other systems, such as CostPoint ERP.”



DMS empowers you to thin-slice mounds of data and focus in on the critical paths of production and your bottlenecks. Unlimited multiple calendar options provide you with the power to quickly and accurately simulate production to perform “what if” scenarios. DMS even recommends Over Time options for best throughput results.

“Quickly reprioritize work”

“Unlimited multiple calendar options”



ABOUT DYNAFACT

Dynafact is a Software development and services company dedicated to helping our customers **Increase Throughput and Reduce Waste!** **We are committed to working closely with our customers to ensure that every deployment is a great success! Because of this close relationship, we have been able to develop an intuitive and powerful Advanced Planning and Scheduling solution that has been designed for the 'real world' challenges of complex environments. Our steadfast dedication to developing what our customers want has helped them become industry leaders! Customers include: Orbital ATK, Harris Corporation, Sierra Nevada Corporation, TGM, US Steel, Canadian Nuclear Laboratories, Trans-Matic and Yulista Aviation, to name just a few.**

WHY COMPANIES CHOOSE DYNAFACT?

Domain knowledge

The founders/owners have over 50 years of combined experience in providing software and consulting solutions to manufacturing companies. We have architected and written industry leading products and have led countless successful deployment projects that have helped our customers greatly improve productivity. Customers view DMS and the support from the professionals at Dynafact as a distinct competitive advantage!

Support and service excellence

We have earned the respect, trust and loyalty of our customers across North America. We are here to help you succeed in today's world wide competitive market and we are always prepared to go the extra distance for our customers!

Value

We are a lean organization and provide top level skills, maintenance and quality software for an excellent price.

Partners for success

Our development is driven by the needs of our customers. It is our job to provide the tools required to manage a customer's business the way they need to in order to be successful! We are committed to learning and understanding what our customers need through user group meetings, joint action development (JAD) and spending time on site to get a true picture of the requirements.



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WE ARE PERSONALLY COMMITTED TO YOUR SUCCESS!