

Solumina Digital SME

Empowering Teams with Instant Contextual Guidance



In today's fast-paced A&D manufacturing environments, minimizing human error, speeding up training, and preserving institutional knowledge are critical – especially as seasoned workers retire. **Solumina Digital SME**, an AI-enabled assistant, tackles these challenges by helping users quickly access Solumina knowledge, navigate processes accurately, and work more efficiently.

Whether onboarding, troubleshooting, or executing complex tasks in Solumina, users and admins can simply ask questions via Digital SME's intuitive chat interface. It instantly taps into the iBase-t Knowledge Center to provide context-aware guidance and step-by-step instructions.

Why Solumina Digital SME?

Solumina Digital SME enables teams to:

- Retrieve and apply institutional knowledge in real time
- Accelerate decision-making with contextual process guidance
- Reduce onboarding and upskilling time for new users
- Minimize reliance on siloed knowledge and mitigate workforce turnover risks
- Improve task efficiency and execution accuracy with guided workflows

Welcome to Solumina Digital SME

Ask a question



Here are some example questions to get you started.

What is a BOM?

How do you create a discrepancy?

How can I create a manufacturing process plan?

How can I add a crew to an operation?

How do I add a procedure?

How do you create a discrepancy?



To create a discrepancy in Solumina, follow these steps:

1. Open the relevant dispatch, such as Quality Assurance > Discrepancy Records - In Process.
2. Click on the "Create New Discrepancy" button at the top of the page. This will launch the "Create New Discrepancy" window.
3. In the "Create New Discrepancy" window, select the appropriate Discrepancy Type and Workflow for your discrepancy, and then click Ok.
4. The "Update Discrepancy Item Description" window will appear. Fill in the required fields such as the discrepancy description, actual condition, affected quantity, etc.
5. After entering the required information, click Ok. This will create the discrepancy record and discrepancy item.
6. If needed, you can add additional details to the discrepancy item, such as serial numbers, lot numbers, comments, etc.
7. Once the discrepancy is created, it will go through various stages such as dispositioning, implementing corrective actions, and closing the discrepancy.

Note: The exact steps and fields may vary slightly depending on your specific Solumina configuration and the type of discrepancy you are creating.

[Citations \(3\)](#) [Feedback](#)

Key Features

- **Instant Knowledge Retrieval:** No more combing through static documents. Query Solumina using natural language and retrieve precise answers immediately.
- **Step-by-Step Workflow Guidance:** Help operators navigate complex manufacturing workflows with contextual assistance that reenforces correct procedures and reduces execution errors.
- **Streamline Onboarding:** Help new Solumina users onboard faster and learn best practices from day one. Digital SME offers tips, shortcuts, and recommendations to support rapid skill acquisition.
- **Cross-Functional, Scalable Learning Platform:** Unlike traditional training programs, Digital SME scales instantly – training multiple users simultaneously and preserving high-value institutional knowledge.

[Learn More](#)

Solumina Digital SME is available as a module within the Solumina AI platform.
Contact your iBase-t representative to learn more or request a demo.

About iBase-t

iBase-t is the global leader in cloud software for the aerospace and defense industry. Committed to innovation, customer success, and product excellence, iBase-t ensures digital continuity across manufacturing, quality, and maintenance, repair, and overhaul (MRO) operations on a global scale. iBase-t's Solumina Manufacturing Operations Platform is a cloud-native solution that establishes a digital ecosystem to drive innovation and improve operational performance for the most critically complex manufacturers. iBase-t customers include Lockheed Martin, Northrop Grumman, GE Aerospace, Rolls Royce, Pratt & Whitney, and Textron.

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