



Grimm Scientific Industries

Grimm Scientific Industries is a sports medicine equipment manufacturer that designs, engineers, and maintains products which are proven to perform, cost-effective, and aesthetically pleasing for all levels of athletics.

Business Challenge

Until the early 2000s, Grimm Scientific Industries relied heavily on spreadsheets to manage day-to-day operations. This manual approach consumed significant time and financial resources, with countless hours dedicated to data entry and report creation. As the company anticipated rapid growth, Grimm recognized that the existing system would soon become inefficient and unsustainable. To prepare for the future, Grimm sought a software solution that could automate core processes, reduce manual workload, and provide the tools necessary to maintain oversight and control as the business scaled.

Our Solution

To address these challenges, a scalable ERP software solution was developed from the ground up to meet Grimm Scientific Industries' immediate needs while remaining flexible for future growth. The system was carefully designed to automate operations end-to-end, streamlining workflows without disrupting the business processes the company was already familiar with. By reducing reliance on manual data entry, the solution not only preserved established practices but also significantly improved efficiency and accuracy across the organization.

Budget

\$0 \$100K

Services

- Programming
- Application Design
- Maintenance

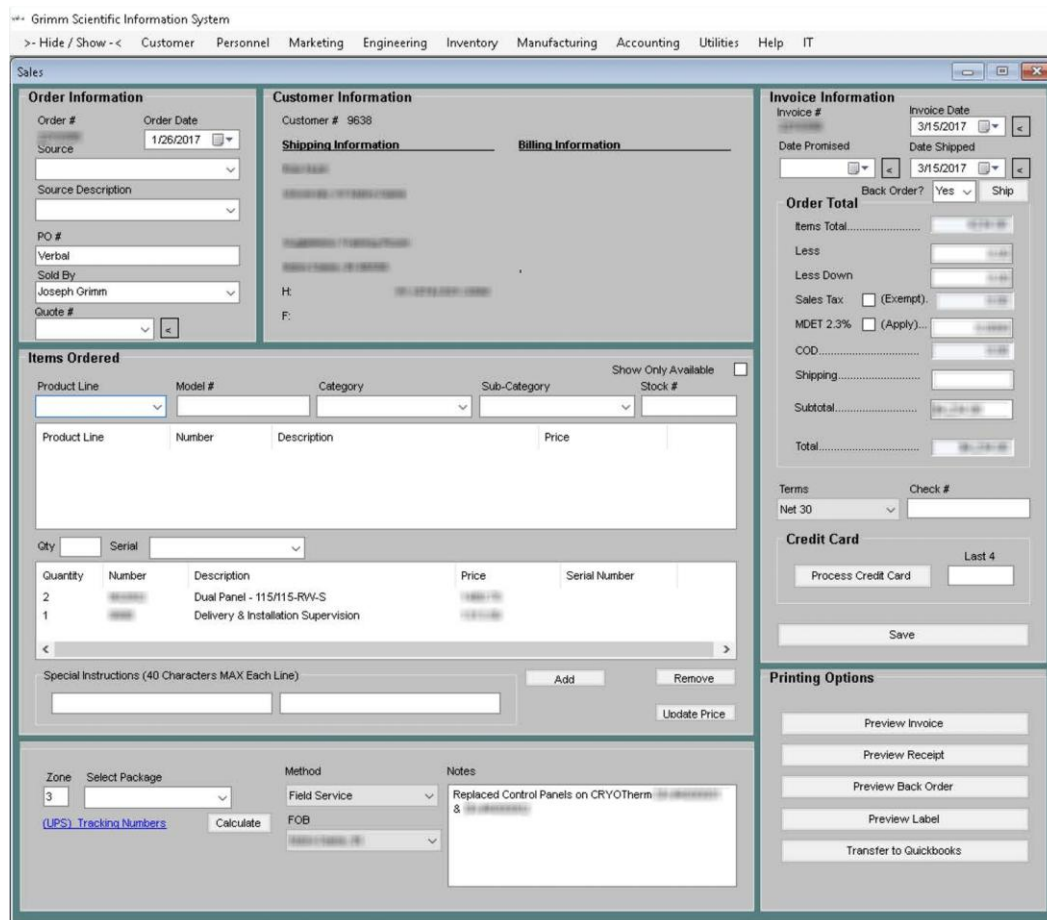
About Imagi-tech

At Imagi-tech, we're a team of passionate developers and designers dedicated to helping businesses grow. From smart web apps to custom software, we solve real challenges with solutions that make a difference. With years of experience in creating user-friendly designs, building websites, and driving e-commerce success, we focus on what works best for you. Let's build something extraordinary together.

Results

Grimm Scientific Industries continues to operate on the system developed by Imagi-tech (formerly Paradymanix), with ongoing support ensuring the software evolves as new needs arise. Since its initial implementation, the company has quadrupled in size, leveraging the time and efficiency gained from automation to focus on building and expanding the business.

Their entire invoicing process, including credit card processing, is now fully automated and seamlessly integrated into the system. This advancement has streamlined accounting practices, reduced errors, and created a more efficient financial workflow.



The screenshot displays the 'Grimm Scientific Information System' interface, specifically the 'Sales' module. The form is organized into several sections:

- Order Information:** Includes fields for Order #, Order Date (1/26/2017), Source, Source Description, PO #, Verbal, Sold By (Joseph Grimm), and Quote #.
- Customer Information:** Includes Customer # 9638, Shipping Information, and Billing Information.
- Items Ordered:** A table with columns for Product Line, Model #, Category, Sub-Category, Stock #, Quantity, Number, Description, Price, and Serial Number. It lists two items: 'Dual Panel - 115/115-RV-S' and 'Delivery & Installation Supervision'.
- Invoice Information:** Includes Invoice #, Invoice Date (3/15/2017), Date Promised, Date Shipped, Back Order? (Yes), and Ship.
- Order Total:** A summary section with fields for Items Total, Less, Less Down, Sales Tax (Exempt), MDST 2.3% (Apply), COD, Shipping, Subtotal, and Total.
- Terms:** Includes Terms (Net 30) and Check #.
- Credit Card:** Includes a 'Process Credit Card' button and a 'Last 4' field.
- Printing Options:** Includes buttons for 'Preview Invoice', 'Preview Receipt', 'Preview Back Order', 'Preview Label', and 'Transfer to Quickbooks'.

Through an integrated dashboard system, employees gain real-time visibility into company priorities, incoming orders, customer complaints, and critical alerts. This centralized access ensures teams can stay aligned, respond quickly, and focus on what matters most.

The company's entire manufacturing process is also streamlined and automated, with precise cost accounting down to the part level and integrated Engineering Change Order (ECO) management. This level of detail and automation ensures greater accuracy, control, and adaptability within production.

Grimm Scientific Information System

> Hide / Show < Customer Personnel Marketing Engineering Inventory Manufacturing Accounting Utilities Help IT

Leith Stetson

Grimm Information System

Calculator Change Password Log Out

Import Inv. Total Backorder Dollars: \$457,077.

Backorders

Invoice #	Order Date	Date Promised	Customer #	Customer	Company
22711046	1/19/2017		23876	CRISTAL LABS	CRISTAL LABS
22711046	1/2/2018		19758	TRACAP / TRACAP	TRACAP / TRACAP
22711046	1/26/2017		9638	TRACAP / TRACAP	TRACAP / TRACAP
22711046	1/9/2018		18053	TRACAP / TRACAP	TRACAP / TRACAP
22711046	10/11/2017		18015	TRACAP / TRACAP	TRACAP / TRACAP
22711046	11/2/2017		21162	TRACAP / TRACAP	TRACAP / TRACAP
22711046	11/3/2017		24289	TRACAP / TRACAP	TRACAP / TRACAP
22711046	11/30/2016		19016	TRACAP / TRACAP	TRACAP / TRACAP

Open Complaints

Date	Model #	Serial #	Customer	Name	Company	Injury Y/N
7/21/2016 12:00...	40100	40100001	9308	TRACAP / TRACAP	TRACAP / TRACAP	No
9/30/2016 12:00...	40100	40100002	21224	TRACAP / TRACAP	TRACAP / TRACAP	No
12/21/2016 12:00...	40100	40100003	9055	TRACAP / TRACAP	TRACAP / TRACAP	No
2/13/2017 12:00...	40100	40100004	23876	TRACAP / TRACAP	TRACAP / TRACAP	No
6/28/2017 12:00...	40100	40100005	21869	TRACAP / TRACAP	TRACAP / TRACAP	No

Trend Alerts

Investigation #	Product Line	Description
33	CRYOTherm	CRYOTherm Assembly
5	CRYOTherm	CRYOTherm Assembly
10174	CRYOTherm	CRYOTherm Assembly
31	CRYOTherm	CRYOTherm Assembly
43	CRYOTherm	CRYOTherm Assembly
51	CRYOTherm	CRYOTherm Assembly

Manufacturing Sequence #4011 CRYOTherm Dual Console

Operation

Number Week Operation Work Center Hours

Save Clear Delete

Manufacturing Sequence

#	Week	Operation	Work Center	Hours
1	1	CRYOTherm Assembly	#55 Metal Fabrication	10
2	2	CRYOTherm Assembly	#55 Metal Fabrication	10
3	3	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
4	3	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
5	3	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
6	3	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
7	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
8	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
9	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
10	4	CRYOTherm Assembly	#52 Electronics Assembly	10
11	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
12	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
13	4	CRYOTherm Assembly	#56 CRYOTherm Assembly	10
14	5	CRYOTherm Assembly	#59 Corian Fabrication	10
15	5	CRYOTherm Assembly	#59 Corian Fabrication	10
16	6	CRYOTherm Assembly	#59 Corian Fabrication	10
17	6	CRYOTherm Assembly	#70 Installation	10

Preview Report Clipboard View Parts List Total Hours

Steps

Step	Desc.

Down Up Refresh Create Step

Skills

Skill

Add Skill Remove Skill