



RAM INC.

Spring 2017

May 2017, ISSUE No.06

Engineered Plastic Molding and Tooling

A Passionate Advocate of Innovation in Manufacture
of Precision Plastic Components.



Lockheed Martin Recognizes RAM Inc. for Extraordinary Work as a Small Business Supplier

RAM, Inc.

Cisco, Texas

Richard Williams, Chief Executive Officer

RAM has supported PAC-3 design and machining needs since 2012. They have shown a commitment to excellence and are quick to communicate risks, concerns, technical suggestions and delivery statuses. RAM has supported multiple design changes, including the Missile Segment Enhancement (MSE) Molded Sabots and Common Aft Cover. Their Effort of providing Coordinate Measuring Machine (CMM) inspection data, analysis, and tooling modifications helped eliminate the need for waivers. RAM has also proactively communicated potential risks and annually explored cost-reduction opportunities. In addition they have maintained 100% on-time deliveries in the past year for the PAC-3 program. Overall, they have proven their effective manufacturing and inspection capability, technical competency, extensive knowledge in the field, and a commitment to continual improvement. Thank you and congratulations to RAM for their support and outstanding performance.

Nominated by: Michael Przywara

Global Supply Chain Operations, IAMD PAC-3

In This Issue

- RAM receives Small Business Award —PG 2
- Jeb Hudson, Engineering Manager —PG 3
- RAM begins 3-D Component Manufacturing

Next Issue

- Vacuum Forming
- Statistically Controlled Processes ensure success

Lockheed Martin Recognizes Extraordinary Work of Small Business Suppliers



Richard Williams, CEO of RAM Inc. receives the 2016 Lockheed Martin Award for Extraordinary Work by a Small Business Supplier. Presenting the Award are (From left) , Phyllis Grant, MFC Sr. Manager Supplier Diversity, Dan Feeney, MFC Director Global Supply Chain, Operations, Mr. Williams, and John Varley, MFC VP Global supply Chain.

ORLANDO, Fla., May 2, 2017 – Lockheed Martin (NYSE: LMT) recognized 32 small business suppliers, out of thousands from across the nation, who have made significant contributions to its Missiles and Fire Control business area's products and services.

For more than 20 years, Lockheed Martin has annually celebrated small business suppliers providing quality goods and services, and outstanding support.

“Lockheed Martin is fortunate to have incredible small business partners that help us produce superior defense systems and advanced technologies to support the warfighter,” said John Varley, vice president of global supply chain at Lockheed Martin Missiles and Fire Control. “We rely on these companies every day and are glad to recognize their commitment to quality and accountability to help our industry team deliver innovative solutions to our customers.”

Companies are selected based on a number of factors, including ability to consistently deliver reliable, quality parts, products, and services on time that meet contractual requirements at competitive prices, the ease of working with the supplier, the alignment of the supplier's values with Lockheed Martin's, and the supplier's ability to solve problems.



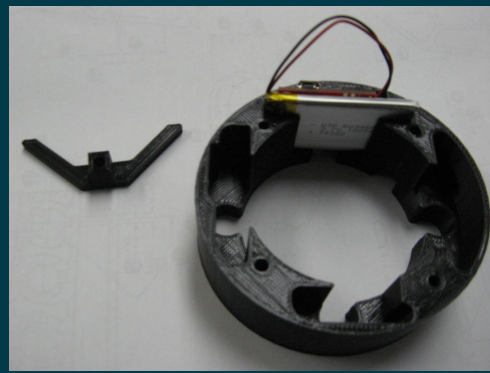
Jeb Hudson Engineering Manager

Jeb Joined the RAM Management team in October of 2015. He is the manager of RAM's Engineering Department. Jeb brings years of Plastic Injection Tool Design experience to RAM.

Ironically Jeb's career started at RAM in 1993 where he designed and managed the build of Injection Molding tooling and equipment primarily for the Aerospace and Defense industry. He designed multiple tools for the Bell Helicopter V-22 Program. While on his first tour with RAM, Jeb was a primary designer for tooling used to mold components for the Lockheed Missile and Fire Control, PAC-3, Patriot Missile Program.

Jeb has experience in the development of tooling for a variety of applications. While employed at ITW CAMTEX, he designed tooling to produce Electronic Component Packaging including trays for micro-processors. He then moved to Eimo Tooling where he expanded his expertise to design End-of-Arm Robotic tooling to manufacture plastic components for the telecommunications industry.

While employed at Schaefer Mold Inc., he designed tooling for commercial industries. He designed a two shot mold tool that incorporated the injection of two different types of plastic in a single molding cycle for an automotive application. He designed molds using Hot Runner techniques to control or eliminate sink and inconsistency. Jeb has also designed Mold Actuation Systems to facilitate "Out of Pull" features.



Components designed and manufactured using RAM's 3-Dimensional Printer

His next opportunity was with FTS International where he was a senior member of the design and development team of Oilfield Well Service Equipment including a joint venture with a foreign supplier.

When RAM was seeking an Engineering Manager, Jeb responded and was hired to that position. During his second tour at RAM Jeb initiated a cost reduction project to streamline the production of one of the PAC-3 molding projects. This project substantially reduced cost and risk while increasing throughput and eliminating machining and secondary operations. Jeb is an accomplished engineer, designer and is a valuable member of the RAM leadership team



Engineering Manager Jeb Hudson is shown here programming the 3 Dimensional printer.

Services and Tools

RAM provides the Following

Engineering services

LASER Scanning

ASTM Testing

Material Testing

Reverse Engineering

X-Ray Testing

Mold Flow Analysis

Tool Design

Component Design

Metal-to-Plastic Design coordination

RAM Utilizes the Following Engineering tools

Solidworks

Solidworks Plastics Module

PC-DMIS

CAMWorks

Digital Vision Inspection System

Engineered Plastic Molding and Tooling

A Passionate Advocate of Innovation in Manufacture
of Precision Plastic Components.

Contacting RAM Inc.

RAM Inc.

808 E. 6th Street

Cisco, TX 76437

Phone: (254) 442-1008

Fax: (254) 442-1009

www.raminc-cisco.com

Our Management Team:

Diann Morris – Chairman

Richard Williams – CEO

Walt Osborn – Director of Sales and Marketing

Dustin Williams – Director of Research and Development

Steve Schooling – Director of Manufacturing Engineering

Nikki Lewis—Controller

Kay Procopio – Program Manager

Daniel Bray – Quality Assurance Manager

Jeb Hudson – Engineering Manager

Gary Stennett – Manufacturing Manager

Becky Cockrum – Planning / Production Control Manager

Please email with any questions regarding our products and services
at

ram@raminc-cisco.com

Hours of Operation:

Monday – Friday 8:00 a.m. – 4:30 p.m.

Newsletter

ISSUE 06

May 2017