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#### **Engineered Plastic Molding and Tooling**

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



#### RAM Inc.

**Delivering** 

**Excellence** 

**Through** 

Engineering,

Quality,

And

**Customer Service** 

#### In This Issue

- Daniel Bray—Quality Manager
- Continuous Improvement Continues
- GD & T and Scientific Molding Training

#### **Next Issue**

- RAM Increases Vacuum Forming Capacity
- Process Control Ensures
   Product Success

"Building a Leading Company Requires a Team with Passion, Focus, Curiosity and Humility."

Richard Williams, CEO, RAM Inc.

# RAM MAINTAINS CONTINUOUS IMPROVEMENT INITIATIVE



#### AWARD WINNING PERFORMANCE

The RAM team continues to implement policies, procedures, and training to improve upon our strong foundation.

Training is a primary component of success in todays complex manufacturing environment. Three areas of training currently being pursued are GD&T, Scientific Molding, and CMM Programming.

Five RAM employees are enrolled in the ASME Y14.5-2009 GD&T classes. Four from our Quality Department and one NC Machinist, The employees are Daniel Bray, Rodger Hollabaugh, Floyd Cotton, Danielle Rogers and Justin Allday. These 5 employees are a part of the growing leadership of RAM.



**GD&T** Geotols Fundamentals Achievement

Danielle Rogers, Quality Assurance Lead, is shown here being congratulated by Richard Williams, RAM CEO, for completing her GD&T Geotols Program. Danielle has completed the Level 1 & 2 programs and achieved a perfect 100% for both.



**Practical Injection Molding—Best Practices** 

Robert Duck, Mold Technician Lead, has completed the Practical Injection Molding—Expert Series Course from Paulsen Training Programs University. Robert is incorporating the Scientific Molding techniques learned from the class into processes at RAM. Robert has increased productivity and assisted in improving our process capability for many of our products.



Daniel Bray
Quality Manager

Daniel Joined the RAM Management team in October of 2015. He is the manager of RAM's Quality Assurance Department. Daniel 's experience brings years of Quality and Engineering experience to RAM.

Daniel attended Tarleton State
University (Branch of Texas
A&M University) in Stephenville,
Texas where he received his
Bachelor of Science Degree in
Manufacturing Engineering
Technology.

Daniel began his manufacturing career at RAM in 1998 where he served as a quality control inspector. He was responsible for the inspection of molded and machined parts and provided quality instructions to the machine and mold shop.

In 2000 Daniel was promoted to Project Engineer where he managed research and development processes for new parts. Daniel designed and coordinated the manufacturing of complex part

molds including multi-cavity tools. He also programmed numerically controlled (CNC) vertical machining centers. He wrote planning and manufacturing procedures for the processing of components throughout the plant.

In 2001 Daniel was promoted to Production Manager. His areas of responsibility were the mold shop and the Deburr department. He managed a staff of 15 employees over 2 shifts.

In 2007 Daniel moved to Graham, Texas where he worked as a Product Development Engineer. He interfaced with customers to design and develop complex parts and the tools and processes necessary to produce them. He was responsible for the design and development of prototype components to verify form, fit, and function.

#### 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



Quality Manager Daniel Bray is shown here inspecting a part on the CMM.

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**Our Management Team:** 

Diann Morris - Chairman

Richard Williams - CEO

Walt Osborn - Director of Sales and Marketing

Dustin Williams – Director of Research and Development

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

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Hours of Operation: Monday – Friday 8:00 a.m. – 4:30 p.m.

**Closed Saturday and Sunday** 

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