



Congratulations!

to the 21st Class of the Industry Certification Training Course

The recent graduation ceremony for the Investment Casting Institute's Industry Certification Course was held on June 8th, 2023 and marked the 21st graduating class of the program.

This year's graduating class includes Joshua Merchant, Acra Cast Inc.; Brandon Butler, Aristo-Cast Inc.; Lewis Marshall, Barron Industries Inc.; Nick Muschovic, Becker Metal Works Inc.; Nick Pleva, Becker Metal Works Inc.; Miriam Gabriela Lopez Retis, Corporacion Pok; Daniel Reynoso Aguilar, Corporacion Pok; Michael Cahill, Depuy Synthes; Ryan Rodriguez, Intermountain Precision Casting Inc.; David Kava, Intermountain Precision Casting Inc.; Kim Dae Ho, Korea Lost-Wax Co. Ltd.; Jongwoo Lee, Korea Lost-Wax Co. Ltd.; Jake Wieseckel, Metaltek International; Matthew Beauchamp, Metaltek International; Jesse Sheehy, Montana Precision Products; Art Murphy, Montana Precision Products; Hayes Pateidl, Montana Precision Products; Charles Fischer, Nalco Water; Bryce Scholze, Pittsburg State University; Ben

"We have been sending Yamaha team members to the ICI certification course for over a decade and it has proven to be a true value in helping develop the team's understanding of the investment casting process. The best aspect of the yearly course are the connections our employees make with the students and industry professional instructors that come from other foundries where all can share their best practices learning from past experiences of others in our small metalcasting community."

Brinegar, Pittsburg State University; Jon Erman, Pittsburg State University; Ryan Berger, Post Precision Castings; Stephanie Fluker, Pratt Whitney; Kevin McFarland, Precision Technology; Stephen Hopkins, Pure Castings Co.; Darin Wise, Ransom & Randolph; Ricardo Maldonado, Raytheon Technologies Corporation; Stanley King, Raytheon Technologies Corporation; Austin Paul, SeaCast Inc.; Dakota Parker, Texmo Precision Casting; Bill Irwin, Yamaha Marine Precision Propellers Inc.; and Allen Williams, Yamaha Marine Precision Propellers Inc.

Subjects covered during the class include the entire investment

casting process from casting design and development; gating, feeding and tooling of investment castings; waxes and slurries; dewaxing and shell firing; melting and metallurgy, and casting finishing and quality control.

As always, the Investment Casting Institute would like to thank Dr. Russell Rosmait, professor of engineering technology at Pittsburg State University whom much of the success of the program is due and to the efforts of a faculty of volunteer professionals from Member Companies throughout the United States.



Joshua Merchant
ACRA CAST INC.



Brandon Butler
ARISTO-CAST INC.



Lewis Marshall
BARRON INDUSTRIES INC.



Nick Muschovic
BECKER METAL WORKS INC.

INDUSTRY CERTIFICATION COURSE

GRADUATING CLASS OF 2023



Nick Pleva
BECKER METAL WORKS INC.



Miriam Gabriela Lopez Retis
CORPORACION POK



Daniel Reynoso Aguilar
CORPORACION POK



Michael Cahill
DEPUY SYNTHES



Ryan Rodriguez
INTERMOUNTAIN PRECISION
CASTING INC.



David Kava
INTERMOUNTAIN PRECISION
CASTING INC.



Kim Dae Ho
KOREA LOST-WAX CO. LTD.



Jongwoo Lee
KOREA LOST-WAX CO. LTD.



Jake Wieseckel
METALTEK INTERNATIONAL



Matthew Beauchamp
METALTEK INTERNATIONAL



Jesse Sheehy
MONTANA PRECISION
PRODUCTS



Art Murphy
MONTANA PRECISION
PRODUCTS



Hayes Pateidl
MONTANA PRECISION
PRODUCTS



Charles Fischer
NALCO WATER



2023 INDUSTRY CERTIFICATION COURSE

Thank you!

The Investment Casting Institute and Pittsburg State University wish to thank the following individuals and companies for their help making the Investment Casting Industry Certification Program a success...

Company Contributors

3M Technical Ceramics

Ransom & Randolph

Nalco,
an Ecolab Company

Westech Wax

Faculty

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MPI, Inc.

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Ransom & Randolph

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Nalco Inc,
an Ecolab Company

Chris Whitehouse
Casting Consulting

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Tool and Mold

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Wisconsin Precision

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3M Abrasive Systems

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Howmet Aerospace

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Nalco - Ecolab

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Pittsburg State University



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PITTSBURG STATE UNIVERSITY



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PITTSBURG STATE UNIVERSITY

GRADUATING CLASS OF 2023



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PITTSBURG STATE UNIVERSITY



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POST PRECISION CASTINGS



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PRATT WHITNEY



Kevin McFarland
PRECISION TECHNOLOGY



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RANSOM & RANDOLPH



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SEACAST INC.



Dakota Parker
TEXMO PRECISION CASTING



Bill Irwin
YAMAHA MARINE PRECISION
PROPELLERS INC.



Allen Williams
YAMAHA MARINE PRECISION
PROPELLERS INC.

