

Program Tuesday, May 9, 2017 Registration 8:30am – 9:00 am	
Plenary & Keynote Room: Ballroom C and D - 9:00 am to 12:30 pm Session Chair: Robert Muzichuk Director, Advanced Vehicle Development <i>General Motors</i>	Advanced Application Engineering Room: Ballroom D - 1:30 pm to 7:30 pm Session Co-Chairs: Mike Davenport Director <i>US Steel</i> David Havrilla Manager, Products & Applications <i>TRUMPF</i>
9:00 am Enabling Technologies for Future Products Robert Muzichuk <i>General Motors</i>	1:30 pm New Developments in Laser Welded Blanks Using AISi Coated Boron Steel Gagan Tandon, Nachiket Gokhale <i>ArcelorMittal Tailored Blanks</i>
9:15 am Solutions in Automotive Door Systems Bernhard Hoffmann Vice President <i>US Steel</i>	2:00 pm Paradigm Shift for Remote Laser Processing Increases Adaptability Tracey Ryba <i>TRUMPF</i>
9:45 am Novelis Aluminum Drives Innovation Craig Allen Director <i>Novelis</i>	2:30 pm Fiber Laser Welding Techniques for Low to Mid Power Battery Applications David Krattley <i>IPG Photonics</i>
10:15 am Break	3:00 pm Break
10:45 am Laser Technology Innovations Ignacio Martin Executive Director <i>Gestamp</i>	3:30 pm Unexpected Synergy: 3D Metal Printing and Conventional Manufacturing Frank Geyer Nara Sreenivasan <i>TRUMPF</i>
11:15 am Laser Brazing/Welding in GM BIW Applications Carl Corman Global Chief Architect Justin Wolsker Senior Manufacturing Engineer <i>General Motors</i>	4:00 pm Laser Brazing – Pushing the Limits Mark Anderson <i>Comau</i>
11:45 am Lasers and Robots Team-up for Automotive Lightweighting Mark Oxlade Market Development Manager <i>ABB Robotics</i>	4:30 pm Preparing Future Laser Welding and Cutting Professionals Jeff Hardesty <i>Ferris State University</i>
12:15 pm Q&A / Panel Discussion	5:00 pm Leave for TRUMPF Open House & Reception 47711 Clipper Street Plymouth Township, MI 48170
	7:30 pm Adjournment
12:30 pm Session Adjourned & Lunch	

To **register and exhibit:**
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Program Wednesday, May 10, 2017 Registration 8:30am – 9:00 am	
Novel Processes & Applications <i>Room:</i> Ballroom D - 9:00 am to 12:00 pm Program Co-Chairs: Jim Evangelista Executive Director <i>Shiloh</i> Mike Klos General Manager <i>IPG Photonics</i>	System Engineering <i>Room:</i> Ballroom D – 1:30 pm to 7:30 pm Session Co-chairs: Warren Parsons Global Chief Architect General Motors David Havrilla Manager, Products & Applications <i>TRUMPF</i>
9:00 am Keynote: Advances in Laser Technology for Next Generation Vehicles Jim Evangelista Executive Director <i>Shiloh Industries</i>	1:30 pm Remote Laser Welding Innovation and Research at Gestamp Michel Garcia <i>Gestamp</i>
9:30 am All Things Considered: Laser Blanking Delivers Manufacturing Success Jay Finn <i>LaserCoil Technologies</i>	2:00 pm Process Monitoring using High Speed Camera System for Laser Welding Rahul Patwa <i>Fraunhofer Center for Laser Applications</i>
10:00 am Surface Cleaning Lucas Dillingham <i>BTG Labs</i>	2:30 pm Opportunities for Applying Laser welded blanks in closures for weight reduction Gagan Tandon, Manish Bhat <i>AMTB</i>
10:30 am Break	3:00 pm Break
11:00 am Ultrafast Lasers for Automotive Applications Torsten Scheller, <i>JENOPTIK Automatisierungstechnik GmbH</i>	3:30 pm BlankLight – Aluminum Laser Welded Blanks Steve Fetsko <i>Shiloh</i>
11:30 am Laser Ablation Vijay Kancharla <i>IPG Photonics</i>	4:00 pm Laser Blanking to Improve AHSS Edge Stretchability Mike Davenport <i>US Steel</i>
12:00 pm Q & A - Discussions	4:30 pm Q & A – Discussions
	5:30 pm Leave for IPG Photonics Open House 46695 Magellan Drive Novi, MI 48377
12:30 pm Session Adjourned & Lunch	7:30 pm Adjournment

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Registration Form

FEE SCHEDULE FOR REGISTRANTS

General Registration Fee is \$1295 (*Access to sessions for all days of the conference; also includes an access to the ALAC Library for the available abstracts, papers and presentations for one month starting 5 – 10 days after the conclusion of the event, coffee breaks, lunch (es), reception, and access to the exposition*) Login information will be delivered to you via email.

- General Registration Fee is \$1295
- Co-Author Registration Fee is \$895
- Authors, Chairs, and Director of Global Automotive Management Council Registration Fee is \$595
- Graduate Student Registration (NO online library access) is \$300

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I will attend the Reception on: May 9th

I will attend the CONFERENCE and EXHIBITS on: May 9th May 10th

PAYMENT METHODS: (*All checks must be drawn from U.S. banks in U.S. funds*)
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Mail or Fax Registration Form to: Global Automotive Management Council, 5340 Plymouth Road, Suite 205, Ann Arbor, MI 48105, USA. FAX: (734) 786-2242 EMAIL: info@gamcinc.org REFUND POLICY: Refunds are available with a 50% surcharge until 60 days before the conference. Refunds are no longer available in the 60 days prior to the conference date. All returned checks receive a \$25 fee.
Online Registration Available at www.gamcinc.org

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