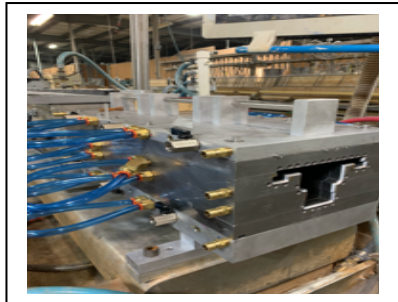
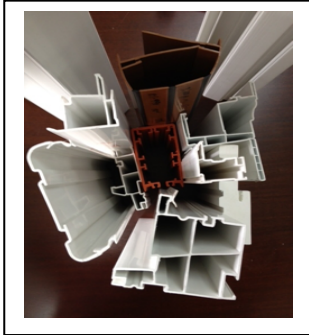


***Upcoming Seminars***  
***Presented by Extrusion Services, LLC &***  
***Amato Extrusion Services, LLC***

***Don't miss this amazing hands on seminar where participants are taught scientific aspects of Extrusion using Classroom plus actual Tooling and Extruders. The TWO instructors have a combined 97 years in extrusion!!!!***



**October 5, 2021      **Die Design & Advanced Processing****

- **Tube, Rod & Profile Die Design (Land Length Ratios, Drawdown Factors)**
- **Material Science (Commodity & Engineering Thermoplastics)**
- **Materials of Construction**
- **Die Flow Balancing**
- **Science of Calibration**
- **Designing for uneven profiles**

**October 6, 2021      **Extrusion Process and Troubleshooting****

- **Extrusion Complex & Equipment Specifications**
- **Material Science & Rheology**
- **“Root Cause Analysis”**
- **Use of Statistics in Extrusion**
- **Temperature Settings & their effect on Extrusion Process**
- **Case Studies**

**October 7, 2021      **Part Design for Extrusion and detailed Hands on Plant Tour****

- **Correct design for its application**
- **Design for manufacturability**
- **Design for Form, Fit & Function**
- **Critical-To-Quality Attributes (CTQ's)**
- **Visit to Vinyltech International to for hands on review of actual dies and processes discussed during seminar.**

**Who Should Attend?**

Die Designers, Engineers, Extruder Technicians, Setup Personnel, Technical Staff, New Product Development Personnel, Sales Managers, Buyers, Operation Managers, Design Engineers, Plastics Engineers, Quality Control Personnel, Materials Sales staff and equipment suppliers.

# **INSTRUCTORS**

**Daniel Cykana**



*Daniel is the principal and Chief Consultant of Extrusion Solutions, LLC, an organization focusing on die design and processing problems ([www.extrusionprocessing.com](http://www.extrusionprocessing.com)). Daniel has been in extrusion for 55 years and brings a wealth of practical knowledge to the seminar.*

*Daniel retired from Bemis Mfg. Co. as Director of Engineering for the Advanced Technology Group after 32 years. Prior to that, he was the Director of Mfg. for Northland Plastics for 14 years.*

*Daniel has been giving seminars for the Society of Plastics Engineers for 14 years in Profile Extrusion and Advanced Processing. He was a contributing author to the Extrusion Board of Directors, SPE Guide for Extrusion Technology and Troubleshooting and the SPE Extrusion Toolbox. He has also lectured in numerous seminars around the world. Daniel has been a Senior Member of the SPE for 32 years and has served on the Extrusion Board of Directors for 4 terms.*

**Rick Amato**



*Rick is the President of VinylTech International and American PlasTech companies. The companies build extrusion tooling and run extruded profiles.*

*Rick has been in the extrusion industry for 42 years. His vast knowledge ranges from plant setup and operations to designing, building and developing tooling. VinylTech International has become well known for their abilities to create tooling and processes for a vast array of polymers.*

*Rick started VinylTech, International in 1995 with the philosophy of "Revolutionizing extrusion tooling" by making it more affordable and operator friendly. Fueled with state of the art tooling designs and equipment, his dedication to improve on current industry issues has led to numerous changes in the plastic industry.*

**Seminar Registration Fee:     \$1295.00 for all Three Sessions (Check or Credit card accepted)  
Please make Checks Payable to: **Amato Extrusion Services, LLC**  
Space is limited so book SOON- Must be registered by **October 1, 2021****

**Location:     Home2 Suites by Hilton, 5580 Patriot Blvd., Youngstown, Ohio 44515  
Tel (330) 505-9935 for Room Reservation- Ask for VinylTech Block Rate  
**Seminar Attendees are responsible for making their own reservations****

**For Group Rate: Three or more people from the SAME Company will receive a 10% discount.**

**To Register for Seminar or for Additional Information Contact:**

Rick Amato or Leslie Robinson at VinylTech International, LLC @ 330-538-0369 or email: [vinyltch11635@aol.com](mailto:vinyltch11635@aol.com)  
Additional contact information: Daniel Cykana at [Danielcykana@aol.com](mailto:Danielcykana@aol.com), Rick Amato at [vinyltch@aol.com](mailto:vinyltch@aol.com)

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Please print and send registration with payment to:  
Amato Extrusion Services, LLC -385 Grandview Ave., Hubbard, Ohio 44425

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Attach a separate sheet or email the instructors with topics or issues you will be interested in discussing

*Itinerary will be sent to all attendees prior to Seminars*