

November 15, 2024  
AMADA CO., LTD.

## Notice of Special November Events at the AGIC

Solving issues such as decarbonization, labor shortages, and skills transfer



AMADA CO., LTD. (Isehara City, Kanagawa Prefecture, Representative Director, President: Takaaki Yamanashi) will hold various seminars as November events at the "AMADA Global Innovation Center (AGIC)" which was opened in February 2023.

Awareness of the environment is increasing around the world and it is becoming necessary for companies to overcome the issue of achieving carbon neutrality. Furthermore, in order to respond to the shortage of labor caused by the declining birthrate and aging population, and to the issue of how to pass on the skills of veteran workers, there is also an urgent need to make the work possible without skills and to increase automation. To help companies solve these issues, AMADA will be holding seminar events under the theme of "FOR YOUR FUTURE - Automation for the future and the latest people-friendly and environment-friendly technologies from AMADA -" to introduce its latest solutions.

### ■ Seminar on the latest zero emission solutions

This seminar will explain the corporate value improvement and workplace environment improvement brought about by "decarbonization, organic solvent elimination, and dust elimination" and the efforts to achieve these. The seminar will be in three parts: "Frontiers of decarbonized company management + Subsidy trends and the fiscal 2025 forecast," "Zero emissions in manufacturing, starting from water" and "Dust removal for a clean factory and the first step to environmental improvement!".

**■ Seminar on the latest manufacturing DX solutions for sheet metal processing, and on the linking between processes**

This seminar will introduce a function that digitizes process management and linking in sheet metal processing, and enables automation and high-efficiency production in the entire factory. There will also be demonstrations of manufacturing DX using software to accelerate the digitization of the entire customer factory, and autonomous conveyance robots that link the processes.

**■ Seminar on DX promotion in metal press working**

AMADA proposes a method to digitize the "experience, intuition, and tips" of skilled technicians, which tend to become tacit knowledge in press working. In this seminar, in addition to considering die technology and machining technology, there will also be introductions to "DX to continue to produce good products" and "DX for machinery maintenance."

**■ Seminar to learn laser and welding technology from the latest examples**

This seminar will introduce solutions using the latest laser welding technology, fine cutting, laser thermal processing, and other technologies, as well as some of the latest technology case examples. There will also be demonstrations of the operation of the latest laser welding systems, and of laser thermal processing technology that realizes reduced energy consumption and decarbonization.

**■ New product demonstration seminar for "PCSAW-430AXII"**

A seminar will be held to demonstrate the new PCSAW-430AXII band saw from AMADA MACHINERY, which has been advanced to include a unique variable pulse cutting mechanism. This new mechanism has significantly reduced the load on the blade during cutting and realized even greater high-speed stable cutting.

■ **Event schedule**

Date	Time	Theme and content
November 21 (Thurs) & 22 (Fri)	13:00 - 14:35	"AMADA Zero Emission Solutions for Environmental Management" 'Frontiers of decarbonized company management + Subsidy trends and the fiscal 2025 forecast' seminar
November 28 (Thurs) & 29 (Fri)	13:00 - 14:30	"The latest manufacturing DX solutions for sheet metal processing and the linking between processes"
November 28 (Thurs) & 29 (Fri)	13:00 - 14:00	"Thinking about DX in metal press working"
December 6 (Fri) 7 (Sat)	13:00 - 14:30	"Learning about laser and welding technology from the latest examples"
December 6 (Fri) 7 (Sat)	12:50 - 13:30	"Introduction to the new PCSAW-430AXII product"

Reference

Please visit the special AMADA Group website for the "Special November Events at the AGIC" from the link below.

[https://www.sheetmetal.amada.co.jp/event/agic/nov\\_2024.html](https://www.sheetmetal.amada.co.jp/event/agic/nov_2024.html)

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\* The information in this release is subject to change without notice.