



2022 Archroma Sustainability Awards

Application form.

1. Team.

| | Member 1 | Member 2 | Member 3 | Member 4 | Member 5 |
|------------------|--|------------------------------------|------------------------------|------------------------------------|---------------------------------------|
| Name | Jorge Castro Betron | Pablo Palafox Hernández | David Hernández Cruz | Christian Canales Torres. | Carlos Ibarraran Diaz |
| Title | Technical Application Head of Laboratory and Development | Technical Application Laboratorist | QC Technician | Technical Application Laboratorist | Head of BU EM & Sales EM Sales Mexico |
| Business/Service | CAS | CAS | CAS | CAS | CAS |
| email address | jorge.castro@archroma.com | ppalafox@hotmail.com | david.hernandez@archroma.com | christian.canales@archroma.com | carlos.ibarraran@archroma.com |
| ID Picture | It attached. | It attached. | It attached. | It attached. | It attached. |
| Group Picture | It attached. | | | | |

2. Main contact name:

| | |
|-------------------|--|
| Main Contact name | Jorge Castro Betron |
| Title | Technical Application Head of Laboratory and Development |
| Business/Service | CAS |
| email address | jorge.castro@archroma.com |

3. Title of the application:

Innovation and Sustainability of Mowilith LDM 625T and Mowilith LDM 648T for Graphic Inks.

4. Award Category:

Innovation



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5. Elevator pitch

Honorable members of the jury. Our project is focused on the graphic ink sector. This is proudly a new innovation of Archroma Mexico, which is giving profitability and contributing to the fulfillment of the company's KPIs.

So we trust your positive choice in our project.

6. Describe how your project its impact help achieving the category – specific criteria.

Our project impacts the innovation category because the graphic ink technology was developed from zero based on a customer requirement during the LACS 2019 fair. Since there was only one manufacturer of this technology in the Mexican market. This gave rise to a research and design planning process by the laboratory for the development of the Mowilith LDM 625T and Mowilith LDM 648T technologies, which were accepted by the end customer. This technology is already manufactured on a ten-ton scale only in Archroma Mexico with the quality and sustainability that characterizes Archroma's high standards. The graphic ink technology is designed for the area of Flexography and Rotogravure. This technology is accepted by very rigorous clients who look to Archroma for a reliable supplier of quality products.

We currently have two clients (Prisma S.A de C.V / Ggraphics Sciences S.A de C.V printing inks). With which we had a consumption during the year 2021 of 101,400 kg of Mowilith LDM 625T and 90,000 kg of Mowilith 648T.

7. Describe how your project support “The Archroma Way to a Sustainable World: Safe, efficient, enhanced, Its our nature”

This project supports nature and Archroma's path to sustainability and safety, since they are APEO FREE products and they support leaving a smaller green footprint. In addition, in these processes there is an infrastructure with security systems reflected in risk analysis. These emulsions are optimized in process times and at the forefront of the ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 quality systems.



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8. Describe how your project demonstrates the company mindset “Everybody sells”! supported by our ACTS.

Our projects from the beginning are based on the ACTS of our company, so this case is no exception. The responsibility for the performance of the creation, manufacture and evaluation of the resins was thanks to the speed and simplicity of the teamwork of the collaborators who presented themselves. These emulsions were focused on clients in a market that represented a profit with sustainable and safe bases in new markets.

Everybody sells. Thanks to the team formed for the project, we managed to generate the initial idea, obtaining the expected results that after many hours of work and effort are reflected in the sales of our Mowilith LDM 625T and Mowilith LDM 648T products with the quality required by our customers.