

The rise and rise of sustainable solutions

CHALLENGES

- Global warming is an enormous challenge and threat, and brand owners and automotive OEMs want to take steps to counter it.
- Consumers have shown a clear preference for more sustainable products – but do not want to compromise on performance.
- Manufacturers want more sustainable solutions but these need to be easy to integrate into current manufacturing environments.

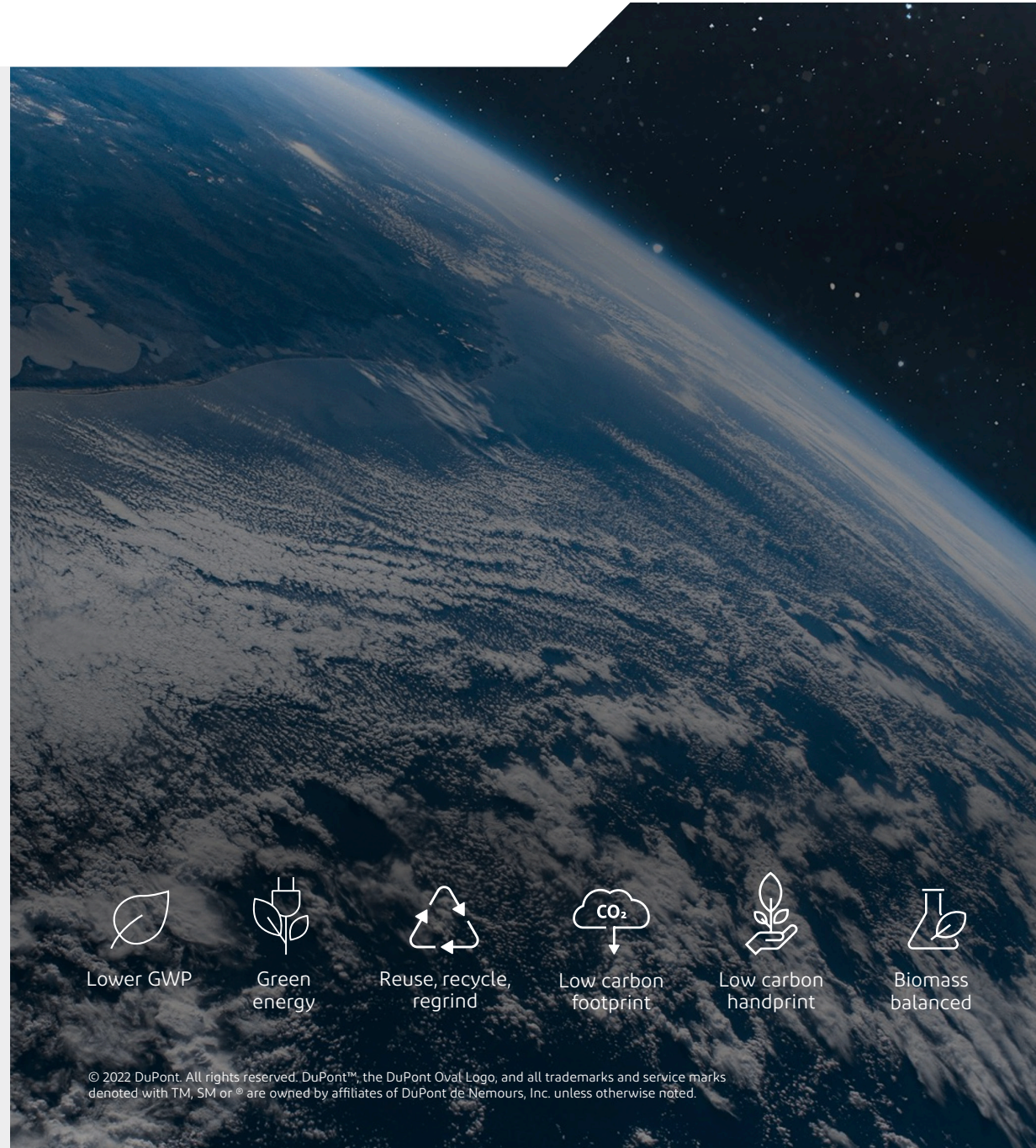
REQUIREMENTS

- Material suppliers need to offer more sustainable solutions, and ensure they support any claims with documented third-party evidence.
- Critical performance requirements still must be met, and there can be no compromise on safety.
- Manufacturers prefer a material supplier that can provide a full range of design / CAE and processing support to support the successful transition to more sustainable solutions.

SOLUTIONS

New, more sustainable options are being introduced to support customers across a wide range of industries:

- **Zytel® ECO R:** with ISCC+ certified recycled content using a mass-balanced approach. **Zytel® ECO R** solutions are drop-in replacements for standard grades of **Zytel®** polyamide in automotive components and other durable goods.
- **Rynite® ECO R:** the new range of DuPont **Rynite® ECO R** polyester solutions include between 20% - 70% of post-consumer recyclate.
- **Hytrel® ECO F:** new **Hytrel® ECO F** fossil fuel, lower carbon footprint TPC-ET thermoplastic elastomer is now available for automotive boots and bellows. The new grade can help manufacturers significantly reduce GWP per part versus standard Hytrel commercial grades for CVJ boots.



Lower GWP



Green energy



Reuse, recycle, regrind



Low carbon footprint



Low carbon handprint



Biomass balanced