



ARLON



CORE VALUES

- Exhibit **integrity** through honesty with clients and setting proper expectations
- Strive for **excellence** by employing the best practices in production and application
- **Working with the team** through project briefings and delegating tasks according to expertise
- Hold yourself **accountable** by learning from previous mistakes, attending training classes, and sharing techniques
- Being an **inspiration** to others by demonstrating work ethic, creative designs, and high-quality work



PPF Overview

What is **PPF**?

Paint Protection Film (PPF) is used to protect painted surfaces from stone chips, scratches, UV damage, and chemical stains while keeping the original appearance.

It helps preserve gloss, reduces wear, makes cleaning easier, and maintains resale value.

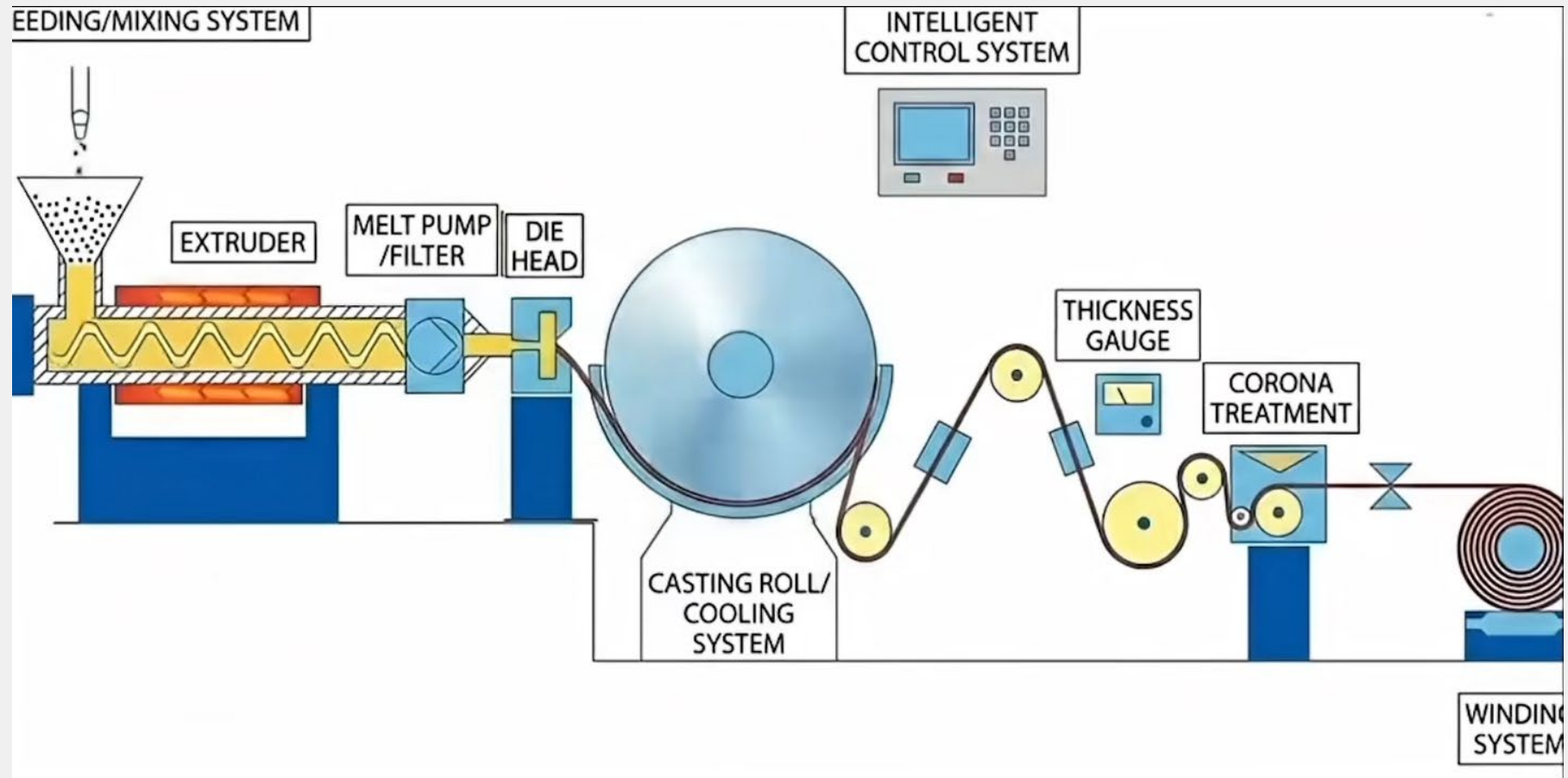
Common materials used are PVC, TPA and more recently TPU



Evolution of PPF

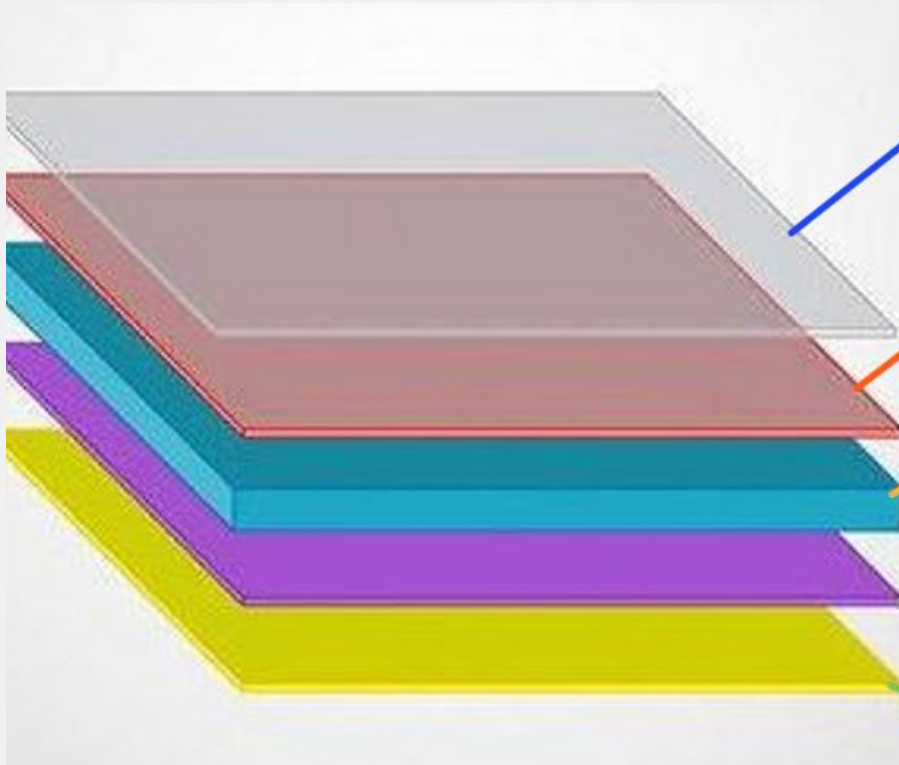
1960	1980	2000	2008	2010	2014	2017
Military Aerospace • 320mic – 1000mic • Helicopter tape 	Motor Sport • Improvements clearer • 320 mic = Stoneguard • Thicker is better • Luxury automobiles – bumpers, wheel arches	Resin Improvements • UV resistance • Non yellowing (Aliphatic) • Clarity	Top Coating • Self Healing • Chemical resistance • Hard coatings	Functional Top Coat • Scratch resistance • Stain resistance • Hydrophobic • Extended durability • Less orange peel	Change to OEM Automotive Paint • Switch to water based paint • Softer • Less resilient • PPF mainstream	Modern PPF • Thinner, more durable and flexible top coatings 

How PPF is Manufactured



= Clear PPF

Construction Clear



PET

Protective sheet (cap sheet on gloss)

Functional Topcoat

Self healing, hydrophobic

TPU Film

Most important layer of PPF products. Quality of PPF is measured by the performance and raw materials used in this layer

Adhesive

Flat permanent adhesive. Ensuring ease of wet application, remains in position during use and removal at end of life

PET Liner

Stable, suitable for wet application whilst offering optimum clarity of adhesive post installation



Durability = Quality of TPU resin and topcoat

Clear **PPF** Portfolio

Arlon Clear Protection Film Series

Ultra

10 Year, 190mic / 7.5mil

Optically clear, Top coated TPU,

Gloss 1.52m x 15lm
 1.8m x 15lm

Matte 1.52m x 15lm
 1.8m x 15lm

Shield

7 Year, 190mic / 7.5mil

Optically clear, Top coated TPU,

Gloss 1.52m x 15lm

Guard

5 Year, 190mic / 7.5mil

Optically clear, Top coated TPU,

Gloss 1.52m x 15lm



Shield PPF

Construction Features

- High quality and purity PU resin
- Ultra clear TPU film
- Proven permanent clear adhesive
- 7 Year durability: non yellowing, cracking or browning when exposed to UV
- Good topcoat (**Medium**): Hydrophobic, stain and chemical resistance with good scratch recovery using low heat.

Benefits

- Easy professional PPF install.
- Forgiving and repositions easily without leaving glue lines
- No need for high levels of soap or alcohol (tack) install solutions. Less risk of damage to adhesive
- Stretches without topcoat cracking or becoming milky
- Using the right techniques panel can be finished immediately – saves time on install

Positioning

- Upper mainstream vehicles (BMW, Audi etc.)
- Lease customers or fleet owners
- Dealer upgrade packages
- Professional 7 year



ArlonCutPilot

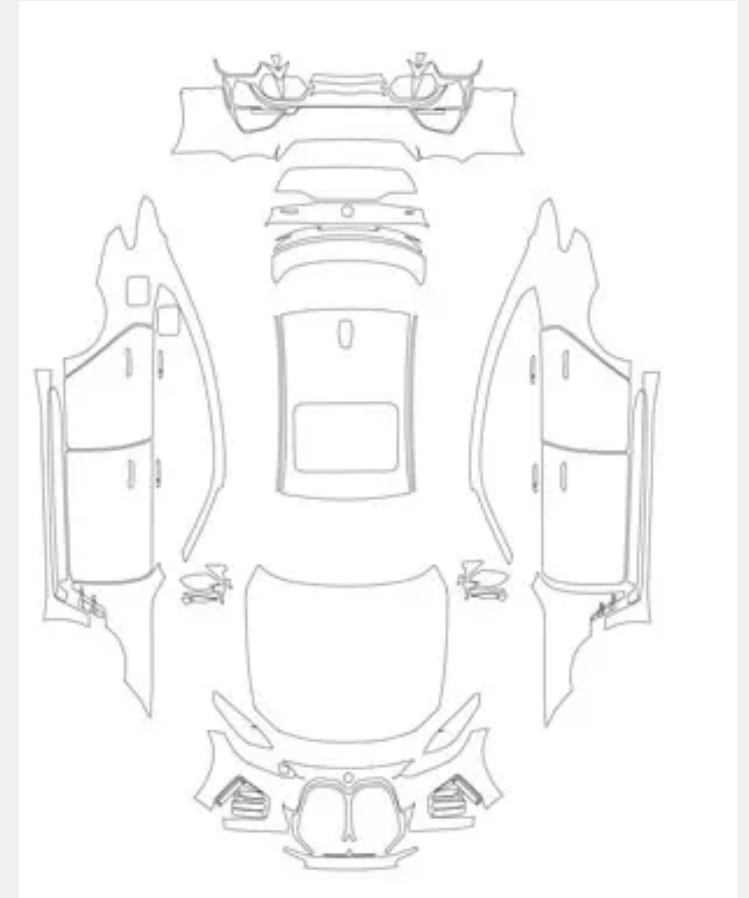
What is PPF Pattern Software?

PPF pattern templating software is used to create precise, vehicle-specific cutting patterns for paint protection film, allowing installers to cut PPF accurately, reduce waste, speed up installation, and ensure a perfect fit on each panel.

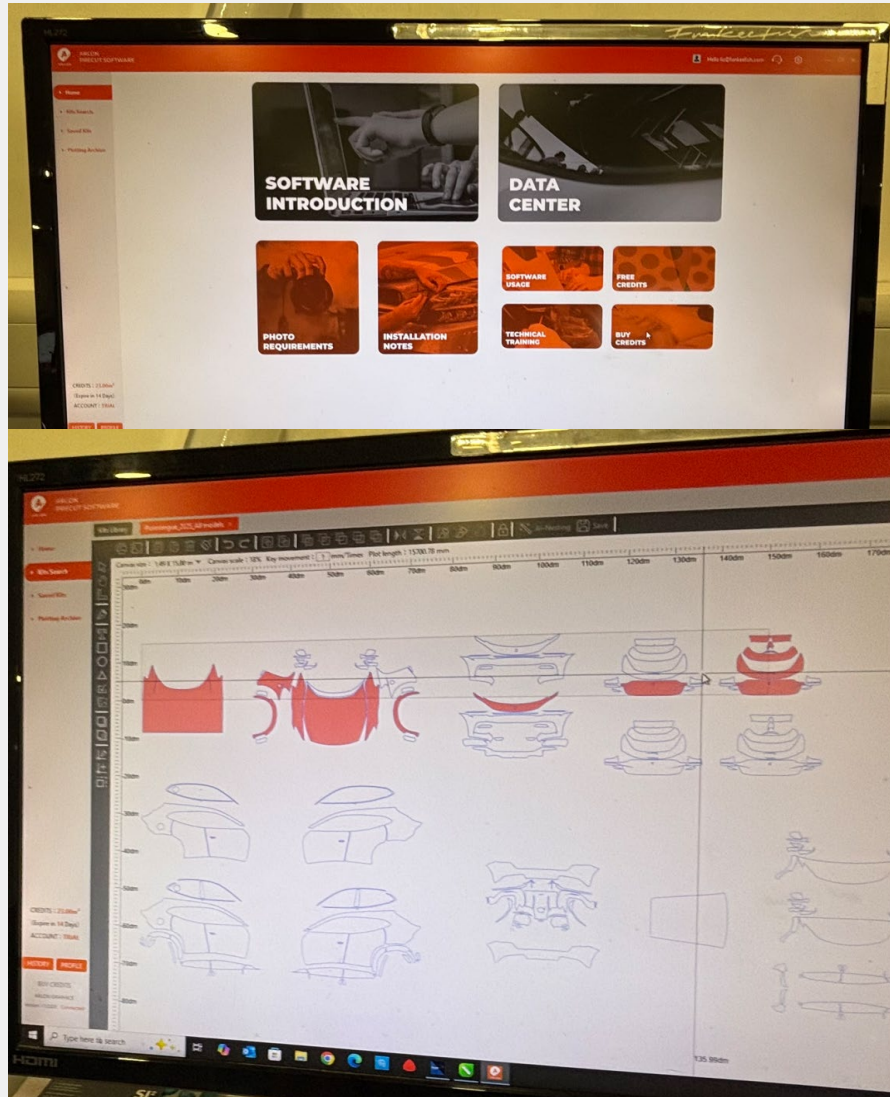
Professional PPF convertors will have 2 or more software programs and licenses. (no pattern software program has all patterns accurate for all cars)

The alternative application method is referred to as bulk install, This is similar to standard wrapping.

It takes longer and is more wasteful, with higher risk of due to cutting on the vehicle.



ArlonCutPilot Pattern Software



Arlon branded

Only manufacture of PPF to have own brand pattern software - commitment



Logical and easy to use

Has all the required functions which are easy to find and use

Online training and FAQ's already available



Support

In app support via home page button

24 hours service level agreement – response (matching market offering)



Additional Support

Arlon support available for priority / urgent real time support

Online demos and videos,

Limited 7-day trial licenses

For more details contact your Arlon regional Sales Manager.

ArlonCutPilot

Access to Pattern Software

Convertor opens link, either emailed or via download from Arlon webpage

Install software

Register, one license per computer

Open software

Cut Credits

With every roll of Ultra, Shield or Guard we provide a roll ID label on roll polybag inside the box.

Enter roll ID code into voucher screen in software and cut credits in sqm meters instantly added to account, (sufficient to cover the roll purchased, measured in sqm)

Credits can be used on loaded account, cannot be transferred to other computer or licensed accounts.

