



Think Quality Think RSC

Treatments you can Trust



**RSC are NADCAP
& AS9100 accredited
Surface Coating Specialists,
who have been leading the
way in the Aerospace
and Defence sectors since 1999**



We have a well-established track record for creating the most precise and durable finishes, working for some of the biggest aerospace and defence companies.

Ramp Surface Coatings (RSC) has quality at the forefront of everything it does. From achieving and maintaining the most stringent industry and customer approvals to ensuring we get the product right first time, on-time, and on-budget. RSC can offer NADCAP Welding, NADCAP NDT, and NADCAP Heat Treatment as part of its Special Processing services through Group.

AS9100 and NADCAP accreditation is testament to RSC's commitment to delivering a quality product on time in full. Multiple customer approvals across the Aerospace and Defence sectors also demonstrate that in these competitive times RSC is the first choice for all your chemical processing and specialist painting requirements.

Ensuring on-going compliance and conformity is ingrained into all the team at RSC. A comprehensive set of KPI's are monitored regularly

to ensure that the business is in control and operating in compliance, effectively and efficiently. Zero defect and 100% OTD are what RSC strive to achieve.

Continual improvements and moving forward as a business is at the heart of RSC, from a newly appointed dedicated NPI engineer, gaining merit status on our NADCAP approval to utilising Kaizen methodology to capture new initiatives. A key area where RSC demonstrate its excellence is the in house Laboratory facilities it commands. Thorough monitoring of solution chemistry, periodic testing along with detailed trend analysis ensure that we react to changes in a timely manner so ensuring on going product conformance.

RSC can also offer NADCAP Welding, NADCAP NDT & NADCAP Heat Treatment as part of our special services.

Our success at RSC is down to our people. The RSC team is experienced, knowledgeable, passionate and have an unwavering commitment to quality. The RSC team is highly experienced, with a long history of work in the aerospace and defence industries.

We have the expertise, the accreditations and facilities, to carry out a vast range of coatings, all of which will not only meet the required standards but go well beyond in terms of performance and durability.

Key Customers



Management Structure



Derek Smith
Operations Director



Dave Brigg
Quality Manager



Alex Evans
Special Process Manager



Mark Teversham-Hann
Production Manager



Joy Smith
Admin Manager



Chris Aldridge
Quality Engineer



Daniel Baker
Laboratory Technician



Richard Corvinus
Planner / Estimator

Focus Points



Precision Masking
& Finishing



Multiple Processes:
Minor Logistics



Surface Coating Growth
Addition to Scope



Latest Inspection
Techniques



Research & Development
(Obsolescence)



12m Environmentally
Controlled Booth



REACH Compliance
Technology Proven



Historic
Projects



Group Special
Process Capabilities

Delivery Performance



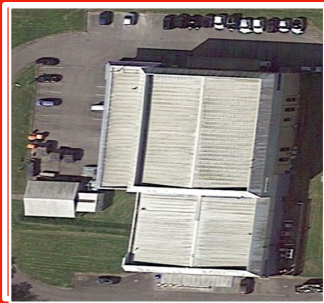
Jan 2020	97%
Feb 2020	97%
Mar 2020	97%
Apr 2020	97%
May 2020	97%
Jun 2020	98%
Jul 2020	98%
Aug 2020	98%
Sep 2020	97%
Oct 2020	98.5%
Nov 2020	98%
Dec 2020	98%
Jan 2021	99%

**RSC
Performance
Target
2019 to 2020
was 95%**



**Average score of
97% YTD
Processed 12,000
orders**

Technical Data



LUFTON
SITE



YEOVL
SITE



WEYMOUTH
SITE

Core Competencies

Surface Treatment and Paints

- Shot & Bead Blasting
- NPI
- Dry Lubricant Coating
- Teflon
- Chemical Agent Resistant Coatings
- Infrared Reflective Paint
- Water Based
- Stoving- Enamel
- Chromic Anodise to Def Stan 03-24 & MIL-C-8625
- Alcocrom to DEF Stan 03-18 & MIL-C-5541
- Iridite NCP Compliant to MIL-DTL-5541
- Passivation to AMS 2700 & BS EN 2516
- Sulphuric Anodise Dyed & Undyed
to Def Stan 03-25, MIL-A- 8625 & BS EN 2284
- Surtec 650 & 650 V to MIL-DTR-5541, DS 16.52 & BS EN 4729
- Hard Anodise to MIL-A-8625, MIL-STD-171 & Def Stan 03-26
- Titanium Anodise to FEIS 112, AMS 2488 & ISO 8080
- Chemical Analysis
- Titration
- Coating Weight
- Salt Spray Testing
- Zinc Plating
- Electroless Nickel Plating
- De-rusting
- Cleaning of Aluminium and Steel

FOOT PRINT

16,000 sqft
3 Units

STAFF

36 Employees
23 Direct
13 Indirect

SHIFTS

Office Hours
07.30 – 17.00

PRODUCTION SHIFTS

06.00 – 14.00 / 14.00 – 22.00 /
22.00 – 06.00

DEMOGRAPHICS

Average Age 37 Years
Average Tenure 15 Years

HSE

Certified first Aider - 3
Fire Wardens - 2
Group HSE Manager – NEBOSH Diploma

QUALITY APPROVALS

AS9100 REVD
NADCAP

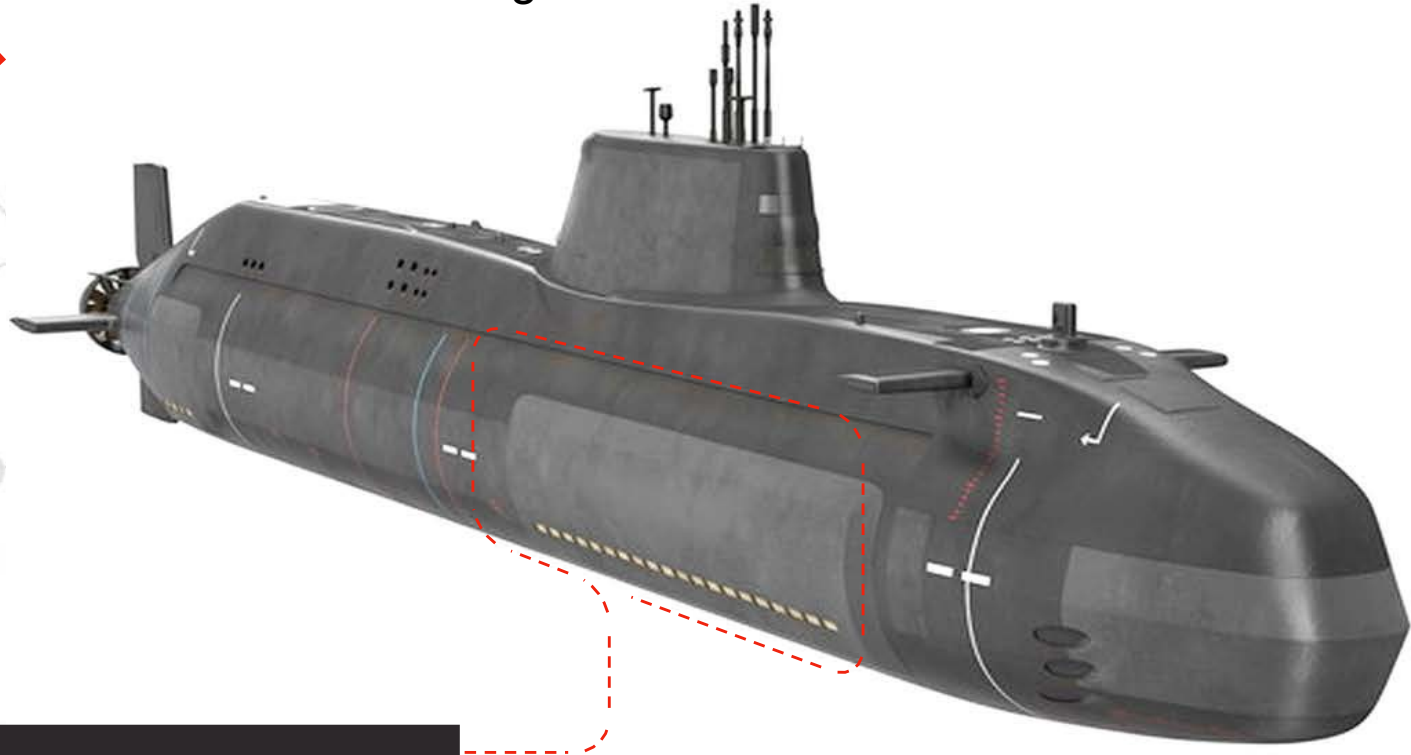


Current Major Projects

Dreadnought
Submarine



Image is Astute Submarine
RSC provided Panels for Refit Programme
Dreadnought Start date 2021



- Fabricated, Primed & Painted
- Processed in Environmentally Controlled Conditions
- Thin Flank Array Panel
- 8 Meters in Length

Current Major Projects

Joint
STRIKE FIGHTER
F35 Jet



- **Engine Air Management System Componentry**
- Brazed Scroll / Torus Assemblies
- Temp & Flow Control Valve Componentry
- **Life Support Systems**
- Regulator Bodies
- LSS Valve Componentry
- **Hydraulic Systems**
- Uplock Componentry
- EBW Solenoid Spool Assemblies

Technical Data

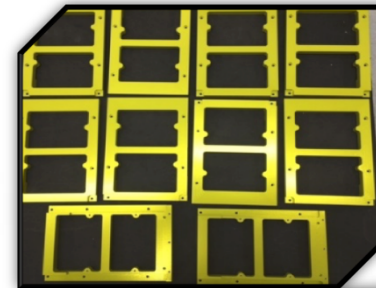
SULPHURIC ANODISING
Can be Dyed
majority of colours



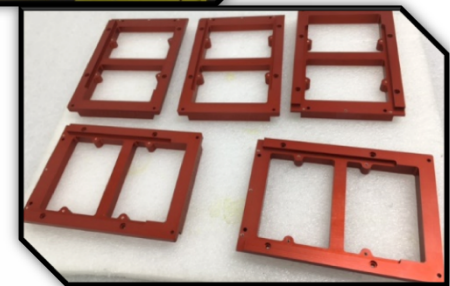
PROCESSING AT RSC



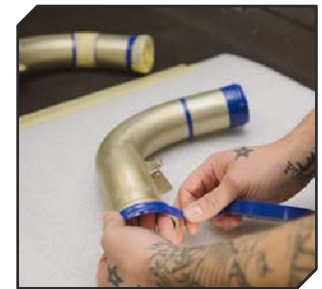
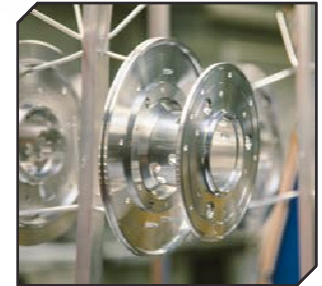
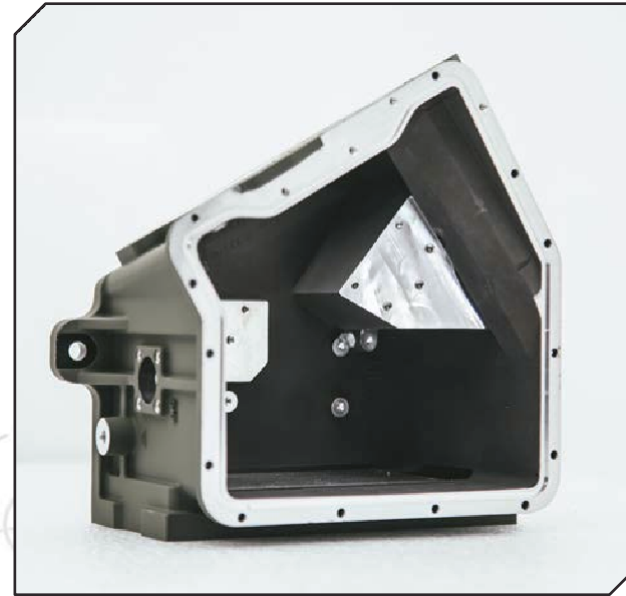
PRODUCTS INSTALLED FOR
BUSINESS CLASS SEATING



EXAMPLE COLOURS
RED AND YELLOW



Variation of Products



Yeovil Treatment Line



Yeovil Site
Garrett Road



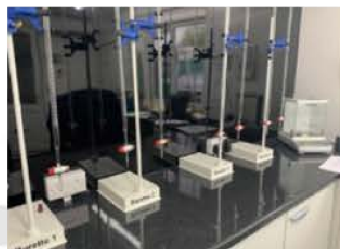
Yeovil Paint Facility



- **Full insulated Cabin** - Maximising Economy
- **High Power 7.5kw Fan** - Increasing Airflow
- **High Power Airflow** – Increasing Productivity
- **Reduced Over-spray** – Reducing Re-work
- **Faster Bake Times** - Maximising throughput
- **Traceable Data Log** - Aerospace Compatible



Yeovil Laboratory Facility



- Chemical Analysis
- Titration
- Coating Weight
- State of the Art Lab Equipment
- Salt Spray



Weymouth Paint Facility



- State of the Art Spray Booths
- Large Capacity Booths
- Ideal for Large Components



Weymouth Site
Cumberland Drive



Lufton Expansion



RSC have recently expanded our **Lufton Site** to incorporate **new** scope of:

- Zinc Plating
- Zinc Nickel Plating
- Electroless Nickel Plating
- Cleaning
- De-rusting

Lufton Site
Boundary Lane



BEFORE



CURRENT
New Tanks Installed



Lufton Hazardous Waste Reduction



RSC have installed a Super Duplex Stainless Steel
Heat Pumped Vacuum Evaporator

By doing this it has:



→ Reduced 30,000 litres of contaminated effluent
down to 600 litres per month

→ Reduced the number of Hazardous waste tankers attending site and
recycled the evaporated water back into the treatments facility

Lufton Di Water



At RSC we Specialise in the Supply of Deionised
water Supply options range from
1L bottles to 1000L IBC containers

Di water is used for:

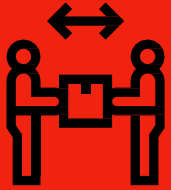
- **Laboratory testing**
- Chemical mixtures
- In acid and alkaline batteries
- In flushing and topping up car cooling systems
- In household detergents
- In perfumes and other cosmetics
- In fire extinguishers
- Fish tanks
- Machinery cleaning
- Pressure steam cleaners
- Cooling equipment



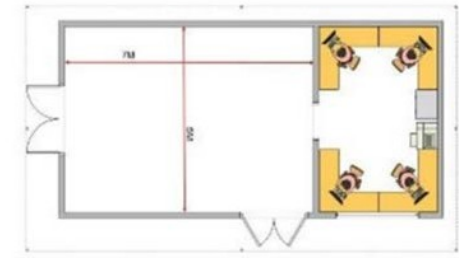
Contact us for Prices

Bespoke Goods In Dispatch Area

With Dedicated
Office Space



Dedicated Goods in &
Admin Service



52.5 Sq.m



Large Capacity
Dispatch Area



Bespoke Goods
in Area

Logistics and Courier Services



Delivery and Collection

Available on Agreement



We also offer a
Courier Service for Delivery
With APC Overnight
30kg Maximum Weight



High Quality Security Systems



RSC employ the latest and highest quality security systems online and off so you can be sure your products are in safe hands

- Site security access
- Real time personnel clocking log
- Intruder alarm integration
- Fire alarm integration
- User of Cyber Essentials+
- 24/7 CCTV Inside and Out



Think Quality

Think RSC



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Ramp Surface Coatings Limited is part of the FGP Group of companies

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