

Capabilities and Line Card





Five Years Out

Aerospace and Defense

The workings of the bicycle made way for the first flying machine. A spaceship was built on the ground piece by piece before a man could walk on the moon.

At A.E. Petsche, we know everything epic relies on small, forward-thinking parts—put together with absolute precision.

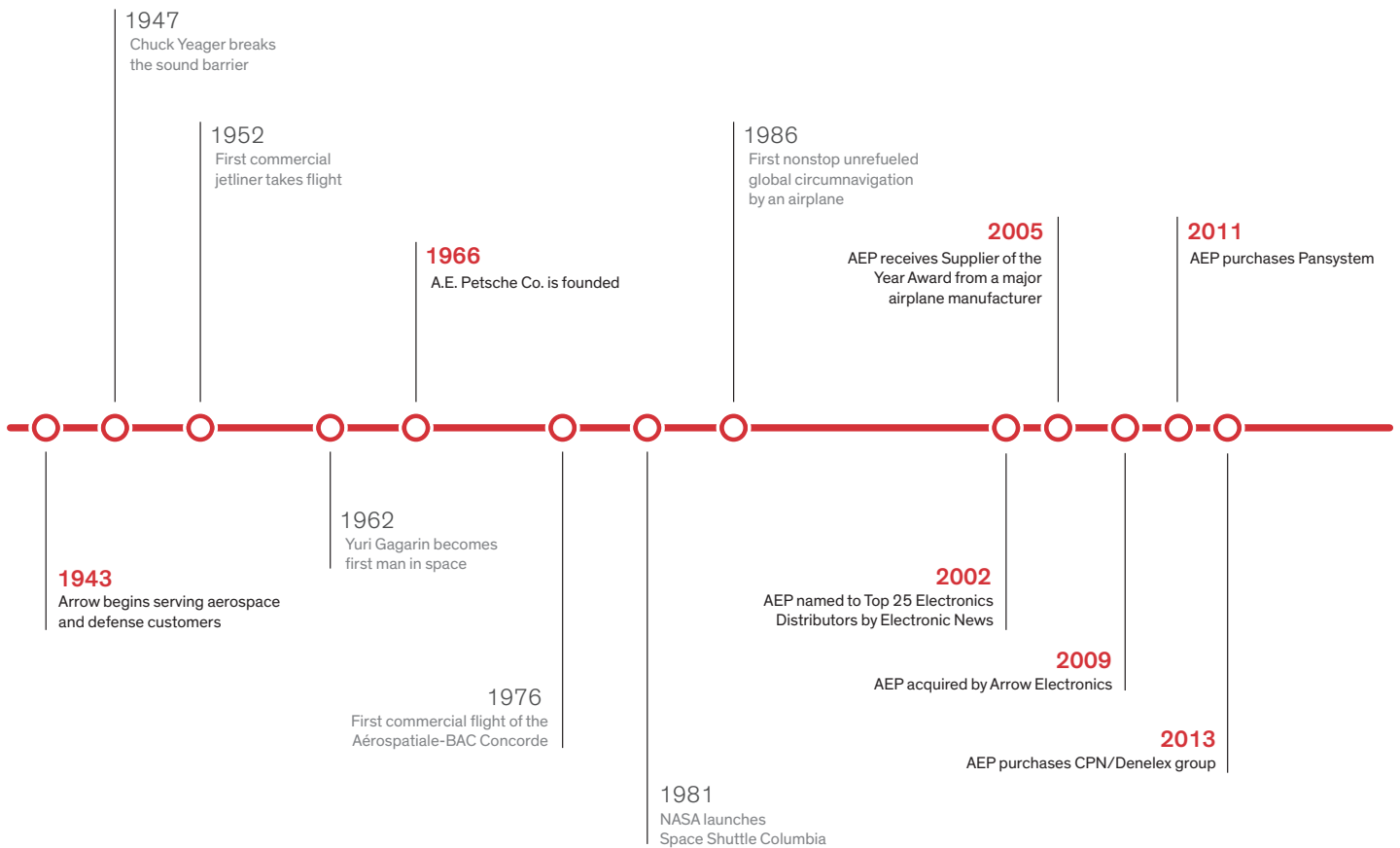
As your partner, we'll provide the benefits of more than 40 years of experience serving thousands of aerospace and defense customers with the components and finished goods they need to take flight.

We deliver quality across product lifecycles. Our extensive line card features military qualified and commercial off-the-shelf products from the industry's top manufacturers. And our services and solutions prove we understand what this industry demands.

Design. Product supply. Quality control. Value-added services. We have it all—and can customize our solutions to fit your challenges.

Trust in our unmatched heritage. And join us in the world of Five Years Out, where we bring the future into fruition. Together.

The History of Arrow and A.E. Petsche Co.





Why A.E. Petsche Company?

As your partner is forward thinking, we believe it's our responsibility to contribute to your success, not just project by project, but over the lifetime of our professional relationship. That's why we bring added value to the table.

ESSENTIAL PARTNERSHIPS

Leverage the world's leading interconnect manufacturers through A.E. Petsche Company. We can help you access the latest technologies and tools to meet all your specifications.

GLOBAL LOGISTICS

Expand your business into international markets with speed and efficiency through any one of our global offices.

DESIGN INTELLIGENCE

Customize your Interconnect solutions through A.E. Petsche Company's Technical Services Department. Our team of engineers and product specialists provide expert advice on product design, part number identification, and new product selection to best meet your interconnect needs.

IN- HOUSE VALUE ADDED SERVICES

Streamline production and reduce cost with A.E. Petsche Company's value-added services. We're equipped to provide QPL approved connector assembly and kitting, as well as wire marking, stripping and cutting.

CUSTOMER SERVICE

Work with integrity. A.E. Petsche Company is committed to industry leading customer service and high ethical standards demonstrated in our timely responses, accurate information and on-time delivery for all customers.

QUALITY

Rely on high quality through A.E. Petsche Company's ISO and AS9120/AS9100 Quality Management Systems and rigorous inspection practices to deliver products that meet or exceed appropriate OEM or Military Specifications.

A.E. Petsche

Interconnect Specialists™

Supplier Listing

A

ADI Electronics
Aiconics
American Micro
Automatic Connector
Amphenol
* Connex
* PCD
* RF

B

Breyden Products

C

Carlisle
* Radex
* Tensolite
* Thermax
* Tri-Star
Cinch
* Array Connector Corporation
Conesys
* Aero Electric
* J-Tech
Corsair Electrical Connectors
CW Industries

D

Delta Electronics Manufacturing Corporation
Detoronics
Device Technologies
Draka

E

Emerson Network Power Connectivity Solutions
* Trompeter

F

Federal Mogul

G

Glenair

H

Harbour Industries
Hellermann Tyton
Honeywell Sensing and Control Switches

I

Ideal Industries
Incon
ITT Cannon
IW Microwave

J

Judd Wire

L

Loos and Company

M

MAJR
Molex

N

Nexans

P

Panduit
Preci-Dip

R

Red Lion
* SIXNET
RMS
RSCC

S

San-Tron
Souriau
Specialty Wire and Cord Sets
Steinel
Step'n Components
Sumitomo Electric Interconnect Products
SV Microwave
* Solitron Vector Microwave

T

TE Connectivity
* AMP
* Deutsch
* Raychem
* Tyco
Times Microwave Systems

U

UEC Corporation

V

Varflex

W

W.L. Gore
Western Filament
Winchester
* Kings Electronics
* Continental Connector Company

Z

Zeus

Supplier Listing Legend:

* A division of

Wire & Cable / Harness Management Products

	Breyden Products	Carlisle/Tensolite	Device Technologies	Draka	Federal Mogul	Glenair	Harbour	Hellermann Tyton	Honeywell S&C	Judd Wire	Loos	Nexans	Panduit	RSCC	Specialty	Sumitomo	Techflex	Thermax CDT	Times Microwave Systems	Tyco/AMP	Tyco/Raychem	Varflex	W.L. Gore	Western Filament	Zeus	
AA	•				•																•	•			•	
AA52083	•																								•	
ASNE				•								•										•				
BMS		•			•					•	•	•					•	•				•				
EN		•		•	•							•							•							
IEEE 1394																									•	
M16878		•					•					•			•			•								
M17		•					•					•						•	•							
M17143																					•					
M20659																					•					
M22129																									•	
M22520																						•				
M22529			•																							
M22759		•		•			•			•		•		•	•			•				•				
M23053												•			•	•						•				•
M24185																					•					
M24640															•							•				
M24643															•							•				
M25036																					•					
M25038																										
M25274																					•					
M27245																					•					
M27247																					•					
M27418																					•					
M27500		•		•			•			•		•		•				•				•				
M27750																					•					
M28750																					•					
M28776																					•					
M3109						•																•				
M3190						•																	•			
M39002									•																	
M39016																					•					
M39029																						•				
M43435	•											•													•	

Wire & Cable / Harness Management Products

	Breyden Products	Carlisle/Tensolite	Device Technologies	Draka	Federal Mogul	Glenair	Harbour	Hellerman Tyton	Honeywell S&C	Judd Wire	Loos	Nexans	Panduit	RSCC	Specialty	Sumitomo	Techflex	Thermax CDT	Times Microwave Systems	Tyco/AMP	Tyco/Raychem	Varflex	W.L. Gore	Western Filament	Zeus
M46846																									
M46864																									
M5757																									
M6106																									
M7928																									
M81044																									
M81381																									
M81659																									
M81765																									
M81822																									
M81824																									
M81914																									
M83420																									
M83519																									
M83536																									
M83723																									
M83725																									
M83726																									
M85049																									
M85485																									
M8805																									
MIL-STD-1553B																									
MS20995																									
MS24658																									
MS24659																									
MS27408																									
MS3117																									
MS3367																									
MS3368																									
NAS1744																									
Nema HP																									
S-311-448																									
S-311-P-10 & -4																									
S-311-P-754																									

Connectors

	ADI Electronics	Aero-Electric/Conesys	Aiconics	American Micro	Amphenol	Amphenol Connex	Amphenol PCD	Amphenol RF	Array Connector Corporation	Automatic Connector	Cinch	Continental Connector Company	Corsair Electrical Connectors	CW Industries	Delta Electronics Manufacturing	Deutsch	Emerson/ Trompeter	Glenair	Incon	ITT Cannon	IW Microwave	J-Tech	Molex	Preci-Dip	San-Tron	Souriau	Step'n Components	SV Microwave	TE/AMP	Times Microwave Systems	TriStar	UEC Corp.	Winchester/Kings
ARINC 400				•															•								•						
ARINC 600				•											•		•		•							•		•					
D38999/32 & /33																	•																
EN2997		•															•									•							
EN3645																										•							
EN3646															•											•							
EN4165															•																		
M22520																	•		•														
M28876				•																													
M81582										•																							
M81659																				•									•				
M83502															•														•				
M83505																												•					
M83733							•													•													
M85049				•		•											•		•														
MIL-12883						•																											
MIL-17845												•	•																				
MIL-21097																													•				
MIL-22992				•														○														•	
MIL-24308	•			•		•				•			•		•		•		•							•			•				
MIL-25036															•							•							•				
MIL-26059																													•				
MIL-26482, I				•				•							•		○		•						•								
MIL-26482, II	•			•									•		•		○		•						•								
MIL-26500	•		•	•						•							○							•									
MIL-27599				•											•																		
MIL-28748												•										•											
MIL-28804													•																				
MIL-28840																			•														
MIL-29504				•														•															
MIL-31031							•								•													•					•
MIL-3505													•																				
MIL-3506													•																				
MIL-38999, I	•		•	•											•		•		•							•							
MIL-38999, II	•		•	•									•				•		•							•							

Connectors

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MIL-38999, III		•		•	•								•			•	•			•						•									
MIL-38999, IV																•	•																		
MIL-39012						•		•		•					•		•				•				•	•	•	•	•	•				•	
MIL-39029		•			•											•	•			•		•		•	•	•						•			
MIL-39030															•														•					•	
MIL-3933																												•							
MIL-49142								•		•					•													•						•	
MIL-5015					•				•								○		•		•														
MIL-5015 FR													•																						
MIL-5015 RR		•			•								•			•	○		•		•														
MIL-55302					•		•					•				•		•	•											•					
MIL-55339						•		•		•					•	•				•					•			•	•	•				•	
MIL-81511, I & II					•												○																		
MIL-81511, III																•	○																		
MIL-81511, IV																•																			
MIL-81659			•													•			•							•		•							
MIL-81703																•																			
MIL-81714							•									•																			
MIL-81714, I					•		•										•																		
MIL-81714, II					•		•									•																			
MIL-81969			•		•		•									•			•																
MIL-83503													•																						
MIL-83513					•						•						•		•			•		•						•					
MIL-83517						•		•		•	•				•	•	•	•					•					•	•					•	
MIL-83522					•											•																			
MIL-83527																•														•					
MIL-83723, I		•														•		○																	
MIL-83723, III		•		•	•											•		○			•		•												
MIL-90362												•				•		•																	
MS27488			•		•											•												•							
MS3057					•												•																		
MS3180/3181					•												•																		
MS3420					•												•																		

Legend

- = Supplier parts meet this specification
- = Backshell/Accessory only

Note:

Can build all Boeing and Airbus specifications, commercial versions of any franchised line, and all are built to the most recent MIL-Spec.



Counterfeit Mitigation

Protection for Your Supply Chain

Our strict process controls and compliance to industry standards ensure that you receive the highest quality products with the most transparent pedigree.

Quality Control

A.E. Petsche Company's ISO and AS9120/AS9100 Quality Management Systems assure consistently high quality products that will meet or exceed appropriate OEM or Military Specifications.

Value Added Services

A.E. Petsche Company offers value added services to tailor all aspects of customer orders from products to logistics. Offerings include C-Class QPL connector assembly, pre-marked wire/cable products; and custom harness management solutions all designed to dramatically reduce inventory and cost.

Connectors Class C Assembly

- Souriau
- Deutsch
- Aero-Conesys
- Array
- Corsair
- Cinch
- Glenair
- Scoring
- Wire Twisting
- Spark Testing

Harness Management

- Thermal Marker Sleeve Scoring and Printing
- Tubing Cutting

Wire

- Wire Marking
- Reel to Reel
- Kitting
- Laser Marking
- Tubing Perforating
- Ink Jet Marking
- Striping

Logistics

- Point of Use Replenishment
- In-Plant Stores
- Contract Usage Support

Tooling

- Heat Guns
- Wire Strippers
- Thermal Strippers



Are You Five Years Out?

Most people live in the present. The world of now. But a handful of us work in a unique world that doesn't quite exist yet—the world of Five Years Out.

Five Years Out is the tangible future. And the people who live and work there know that new technologies, new materials, new ideas and new electronics will make life not only different, but better. Not just cheaper, but smarter. Not just easier, but more inspired.

Five Years Out is an exciting place to be. So exciting that, once you've been there, it's hard to get excited about the present. Because we know what's coming is going to be so much better.

Five Years Out is a community of builders, designers, engineers and imaginers who navigate the path between possibility and practicality. Creating the future of everything from cars to coffeemakers.

Are you one of them? Then you're probably working with us.



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