

PRODUCT ECCN MATRIX

PRODUCT NAME (v7.1 and higher)	LEGACY/SUBSUMED PRODUCT NAME(S) (if any/changed)	ECCN	License/ Exception Code
<i>aspenONE® ENGINEERING SUITE</i>			
Aspen Air Cooled Exchanger	Aspen ACOL+	5D992	NLR
Aspen Adsorption	Aspen ADSIM	EAR99	NLR
Aspen Aerotran		EAR99	NLR
Aspen APLE		5D992	NLR
Aspen Basic Engineering	Aspen Zyqad	EAR99	NLR
Aspen Batch Process Developer	Aspen BatchPlus	EAR99	NLR
Aspen Batch Data Extractor		5D992	NLR
Aspen Batch Distillation	Aspen BatchSep	5D992	NLR
Aspen Capital Cost Estimator	Aspen KBASE	5D992	NLR
Aspen Chromatography		EAR99	NLR
Aspen Custom Modeler		EAR99	NLR
Aspen Decision Analyzer		EAR99	NLR
Aspen Distillation Synthesis	Aspen Split	EAR99	NLR
Aspen Dynamics		EAR99	NLR
Aspen Energy Analyzer	Aspen HX-Net	EAR99	NLR
Aspen EO Modeling Option	Aspen Eospyro Interface	EAR99	NLR
Aspen FiredHeater	Aspen FIHR	5D992	NLR
Aspen Flare System Analyzer	Aspen FLARENET	5D992	NLR
Aspen FRAN		5D992	NLR
Aspen Harwel Subroutine Library		EAR99	NLR

Aspen Hetran		EAR99	NLR
Aspen HTFS Research Network		5D992	NLR
Aspen HYSYS		5D992	NLR
Aspen HYSYS Amines		EAR99	NLR
Aspen HYSYS Catcracker	Aspen RefSYS Catcracker	EAR99	NLR
Aspen HYSYS Crude		5D992	NLR
Aspen HYSYS Dynamics		5D992	NLR
Aspen HYSYS Dynamics Run-Time		5D992	NLR
Aspen HYSYS Hydrocracker	Aspen RefSYS Hydrocracker	EAR99	NLR
Aspen HYSYS Pipeline Hydraulics – OLGAS 2-Phase	Aspen HYSYS OLGAS	5D992	NLR
Aspen HYSYS Pipeline Hydraulics – OLGAS 3-Phase	Aspen HYSYS OLGAS 3-Phase	5D992	NLR
Aspen HYSYS Pipeline Hydraulics PIPESYS	Aspen HYSYS PIPESYS	5D992	NLR
Aspen HYSYS Offline Optimizer	Aspen HYSYS RTO Offline	5D992	NLR
Aspen HYSYS OLI Interface		EAR99	NLR
Aspen HYSYS Optimizer		EAR99	NLR
Aspen HYSYS Petroleum Refining	Aspen RefSYS	EAR99	NLR
Aspen HYSYS Reformer	Aspen RefSYS Reformer	EAR99	NLR
Aspen HYSYS Thermodynamics COM Interface	COM Thermo	EAR99	NLR
Aspen HYSYS Upstream		5D992	NLR
Aspen HYSYS Upstream Dynamics		5D992	NLR
Aspen Process Economic Analyzer	Aspen Icarus Process Evaluator	5D992	NLR
Aspen Process Engineering Console		EAR99	NLR
Aspen Process Development Console		EAR99	NLR

Aspen In-Plant Cost Estimator	Aspen Icarus Project Manager	5D992	NLR
Aspen Model Runner		EAR99	NLR
Aspen MUSE	Aspen PlateFin	5D992	NLR
Aspen Online		5D992	NLR
Aspen Online Deployment		5D992	NLR
Aspen PIPE		5D992	NLR
Aspen Plate Exchanger	Aspen PLATE+	5D992	NLR
Aspen Plate Fin Exchanger	Aspen PlateFin	5D992	NLR
Aspen Plus		EAR99	NLR
Aspen Plus Catcracker	Aspen FCC	EAR99	NLR
Aspen Plus Dynamics	Aspen Dynamics	EAR99	NLR
Aspen Plus Hydrocracker	Aspen Hydrocracker	EAR99	NLR
Aspen Plus Hydrotreater	Aspen Hydrotreater	EAR99	NLR
Aspen Plus OLI Interface		EAR99	NLR
Aspen Plus Optimizer		EAR99	NLR
Aspen Plus Reformer	Aspen CatRef	EAR99	NLR
Aspen Plus RTO	Aspen Plus RT-Opt	EAR99	NLR
Aspen Polymers	Aspen Polymers Plus	EAR99	NLR
Aspen Process Manuals		5D992	NLR
Aspen Process Tools		EAR99	NLR
Aspen Properties		EAR99	NLR
Aspen Rate-Based Distillation	Aspen RateSep	EAR99	NLR
Aspen Simulation Workbook		5D992	NLR
Aspen Shell & Tube Exchanger	Aspen TASC+	5D992	NLR
Aspen Shell & Tube Mechanical	Aspen Teams	EAR99	NLR
Aspen Utilities Online Optimizer	Aspen Utilities Operations	EAR99	NLR

Aspen Utilities Planner	Aspen Utilities	EAR99	NLR
-------------------------	-----------------	-------	-----

**OTHER LEGACY AES
PRODUCTS
(NO LONGER SOLD):**

Aspen Icarus Design Engineering Analyzer	EAR99	NLR
---	-------	-----

Icarus 2000	EAR99	NLR
-------------	-------	-----

Aspen Icarus Project Scheduler	EAR99	NLR
-----------------------------------	-------	-----

Questimate	EAR99	NLR
------------	-------	-----

Icarus System Device (dongle)	5D992	NLR
----------------------------------	-------	-----

Aspen Inorganics	EAR99	NLR
------------------	-------	-----

Aspen NeuralSim	EAR99	NLR
-----------------	-------	-----

Aspen PEP Process Library	5D992	NLR
---------------------------	-------	-----

Aspen PET Library™	EAR99	NLR
--------------------	-------	-----

Aspen Pinch	EAR99	NLR
-------------	-------	-----

Aspen Plus CBT	EAR99	NLR
----------------	-------	-----

Aspen Plus Online	EAR99	NLR
-------------------	-------	-----

Aspen Reactors (Reactors Plus)	EAR99	NLR
-----------------------------------	-------	-----

Aspen SEM	EAR99	NLR
-----------	-------	-----

Aspen Traflow	EAR99	NLR
---------------	-------	-----

Aspen Water	EAR99	NLR
-------------	-------	-----

Aspen WebModels	EAR99	NLR
-----------------	-------	-----

Batchfrac	EAR99	NLR
-----------	-------	-----

DETERM Interface	5D992	NLR
------------------	-------	-----

DMO	EAR99	NLR
-----	-------	-----

HTRI Interface	EAR99	NLR
----------------	-------	-----

PPDS Interface	EAR99	NLR
----------------	-------	-----

Polymers Plus	EAR99	NLR
Ratefrac	EAR99	NLR
TSWEET Interface	EAR99	NLR

aspenONE® MANUFACTURING & SUPPLY CHAIN SUITE

Aspen Adaptive Modeling		EAR99	NLR
Aspen Adaptive Modeling for Olefins		EAR99	NLR
Aspen CIM-IO Interfaces		EAR99	NLR
Aspen Collaborative Demand Manager Collaborative Forecasting	Aspen Collaborative Demand Manager	EAR99	NLR
Aspen Collaborative Demand Manager Demand Management		EAR99	NLR
Aspen Compliance Manager	previously a component of Aspen eBRS	5D992	NLR
Aspen CPLEX Optimizer	(not a standalone product)	5D992	NLR
Aspen DMCplus Composite		EAR99	NLR
Aspen DMCplus Builder	Aspen DMCplus Desktop	EAR99	NLR
Aspen DMCplus Controller	Aspen DMCplus Online	EAR99	NLR
Aspen DMCplus Controller for Olefins		EAR99	NLR
Aspen Event Manager		EAR99	NLR
Aspen Fleet Optimizer	Aspen Retail, Aspen Fuel Marketing	EAR99	NLR
Aspen Golden Batch Profiler	previously a services offering	5D992	NLR
Aspen Infoplus 21		EAR99	NLR
Aspen Infoplus 21 Development System		EAR99	NLR
Aspen Infoplus 21 Hot Backup System		EAR99	NLR
Aspen InfoPlus 21 Mobile		EAR99	NLR
Aspen IP21 Process Browser	Aspen Web.21	EAR99	NLR

Aspen Inferential Quality Builder	Aspen IQ Desktop	EAR99	NLR
Aspen Inventory Management and Operations Scheduler	Aspen IMOS	EAR99	NLR
Aspen Inventory Management and Operations Scheduler User	Aspen IMOS	EAR99	NLR
Aspen Inferential Qualities	Aspen IQ Online	EAR99	NLR
Aspen KPI Builder	Aspen OpsKPI	5D992	NLR
Aspen Nonlinear Controller Builder	Aspen Apollo (Desktop & Online)	5D992	NLR
Aspen Olefins Scheduler		EAR99	NLR
AspenOne Integration Foundation		5D992	NLR
Aspen Operations Reconciliation and Accounting	Aspen Advisor	5D992	NLR
Aspen Petroleum Supply Chain Planner	Aspen DPO	EAR99	NLR
Aspen Petroleum Scheduler	Aspen Orion-XT	EAR99	NLR
Aspen PID Watch Performance Monitor	Aspen PID Watch	EAR99	NLR
Aspen PIMS		EAR99	NLR
Aspen PIMS Advanced Optimization	Aspen PIMS-AO	EAR99	NLR
Aspen PIMS Regional Optimizer	Aspen MPIMS	EAR99	NLR
Aspen PIMS Submodel Calculator		EAR99	NLR
Aspen PIMS User		EAR99	NLR
Aspen Plant Scheduler		EAR99	NLR
Aspen Plant Scheduler – Enhanced Automation	Aspen Plant Scheduler - EA	EAR99	NLR
Aspen Plant Scheduler – Enhanced Optimization	Aspen Plant Scheduler - EO	EAR99	NLR
Aspen Process Controller		EAR99	NLR
Aspen Process Controller Builder		EAR99	NLR

Aspen Process Controller for Olefins		EAR99	NLR
Aspen Process Explorer		EAR99	NLR
Aspen Process Sequencer	Aspen Transition Manager, Aspen Process Recipe	EAR99	NLR
Aspen Process Statistical Analyzer	Aspen IQ Powertools	EAR99	NLR
Aspen Production Execution Manager	Aspen eBRS	5D992	NLR
Aspen Production Record Manager	Aspen Batch.21	EAR99	NLR
Aspen Real-Time Statistical Process Control Analyzer	Aspen Q Server	EAR99	NLR
Aspen Refinery Multi-Blend Optimizer	Aspen MBO	EAR99	NLR
Aspen Reporting Framework		EAR99	NLR
Aspen Role Based Visualization		5D002	ENC (Retail)
Aspen RTO Watch Performance Monitor	Aspen RTO Watch	EAR99	NLR
Aspen Scheduling Insight		5D992	NLR
Aspen SmartStep Automated Tester	Aspen SmartStep Advanced Online	EAR99	NLR
Aspen Supply Chain Connect	(replaced LISA interface from MIMI to SAP)	5D992	NLR
Aspen Supply Chain Planner	Aspen Supply Planner	EAR99	NLR
Aspen Tank and Operations Manager	Aspen AtOMS (pumper log & tank mgmt)	5D992	NLR
Aspen Transport Manager for Crude	Aspen Retail for upstream market, Aspen Fuel Marketing	EAR99	NLR
Aspen Transport Manager for Gas	Aspen Retail for upstream market, Aspen Fuel Marketing	EAR99	NLR
Aspen Voice Fulfillment Manager	Aspen IVR	EAR99	NLR
Aspen Watch Performance Analyzer	Aspen Watch Desktop	EAR99	NLR
Aspen Watch Performance Monitor	Aspen Watch Server	EAR99	NLR
Aspen Watch Performance Analyzer for Olefins		EAR99	NLR

Aspen Web Fulfillment
Manager

Aspen eChain EAR99 NLR

**OTHER LEGACY AES
PRODUCTS
(NO LONGER SOLD):**

1 st Quality	EAR99	NLR
@-a-Glance	EAR99	NLR
Accounting.21	EAR99	NLR
Aspen Alarm and Event	EAR99	NLR
Aspen Batch Connect	EAR99	NLR
Aspen Blend	EAR99	NLR
Aspen Bulk	EAR99	NLR
Aspen Calc CBT	EAR99	NLR
Aspen Capable-to-Promise	EAR99	NLR
Aspen Carrier Selection	EAR99	NLR
Aspen electronic Batch Record System (AeBRS)	5D992	NLR
Aspen Framework	5D992	NLR
Aspen Fuel Gas Optimizer	EAR99	NLR
Aspen Marketplace	5D992	NLR (3 rd party components from Broadvision and Moai)
Aspen Buy	5D992	NLR (eChemicals technology)
Aspen Sell	5D992	NLR(eChemicals technology)
Aspen B2B Foundation	5D002(a)	ENC-740.17(b)(2) (3 rd party content from Extricity)
Aspen Product Tracking	EAR99	NLR
Aspen SDPIMS	EAR99	NLR
Aspen PIMS-BCI	EAR99	NLR
Aspen PassMan	EAR99	NLR

Aspen PIMSXchg	EAR99	NLR
Aspen Power Planner	EAR99	NLR
Aspen Performance Scorecard	5D992	NLR
Aspen RefSked	EAR99	NLR
Aspen Report Writer	EAR99	NLR
Aspent SmartSim	EAR99	NLR
Aspen State Space Controller Desktop	EAR99	NLR
Aspen State Space Controller Online	EAR99	NLR
Aspen Strategic Analyzer	EAR99	NLR
Aspen Target	EAR99	NLR
AVP Calculator	5D992	NLR (Uses MS Excel)
Compliance.21	EAR99	NLR
Computer Based Training (CBT) programs	EAR99	NLR
EnterpriseConnect – InfoBus, Integration Packs & Monitoring Tools	EAR99	NLR
ERP Connect	EAR99	NLR
Event.21	EAR99	NLR
GCS	EAR99	NLR
Grade-IT	EAR99	NLR
Human Interface	EAR99	NLR
InfoPlus X	EAR99	NLR
Lab.21	EAR99	NLR
PetroVantage	EAR99	NLR
Procise	EAR99	NLR
ProSked	EAR99	NLR
Profile.21	EAR99	NLR
Pumper Log	5D992	NLR

Q (for Aspen Process Explorer)	EAR99	NLR
SetCim Products	5D992	NLR
SQLplus	EAR99	NLR

LICENSE MANAGER PRODUCTS

Aspen License Manager	5D992	NLR
FlexLM License Manager (v7.2)	5D992	NLR
DMCplus dongles	5D992	NLR
Superpro Dongle	5D992	NLR
IBM MQ Series	5D002.C.1	ENC (Retail)

LAST MODIFIED JULY 2012

Please submit questions or comments to the
Legal Department
(781) 221-5238

Copyright 1997 - 2011 Aspen Technology, Inc. All rights reserved.