

TitusPlus

The Titus Group profile



Profile

Vision

Functional hardware will amount to an ever increasing proportion of total furniture value.

Mission

Furniture fittings for purpose

We will provide our customers with products and services that improve productivity and quality while reducing manufacturing and assembly costs.

Philosophies and Principles

Gain total knowledge of our markets

Create market segmentation to maximise margins

Our business' profitability depends on volume manufacturing

Communicate our business mission

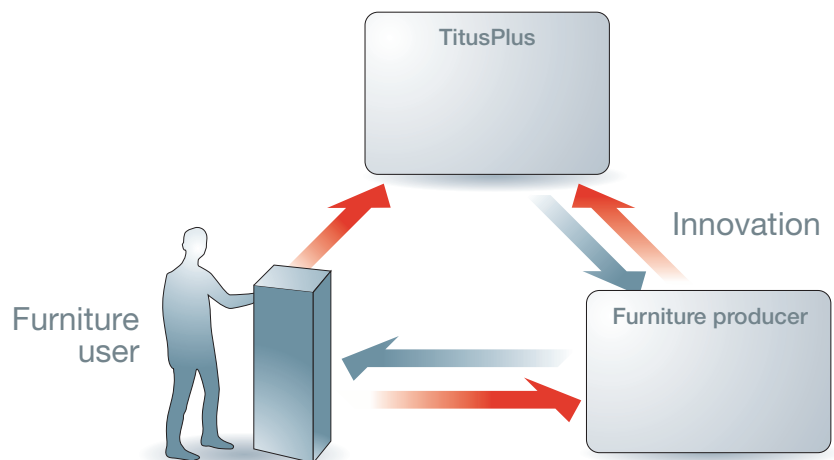
Maintain global brand consistency

Build our business on long term relationships

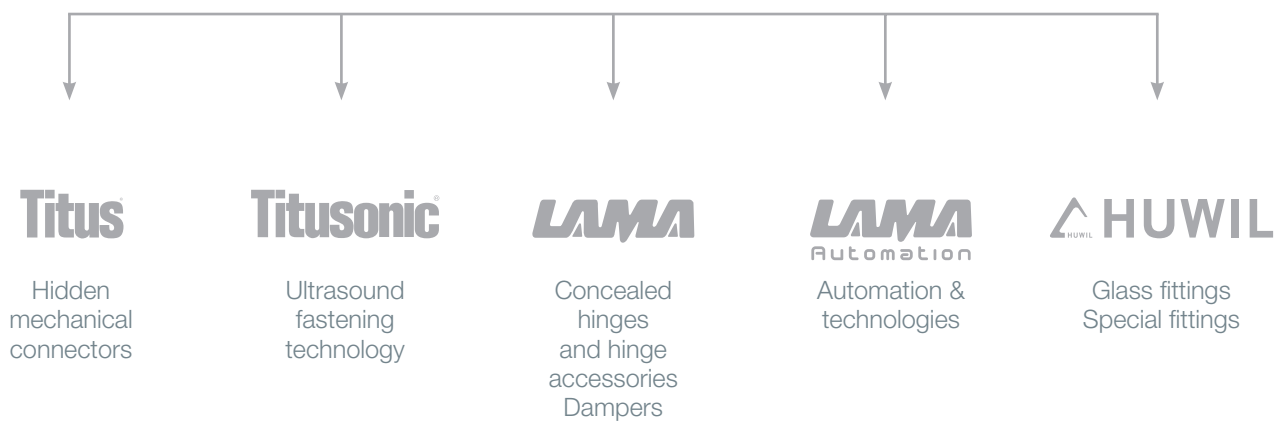
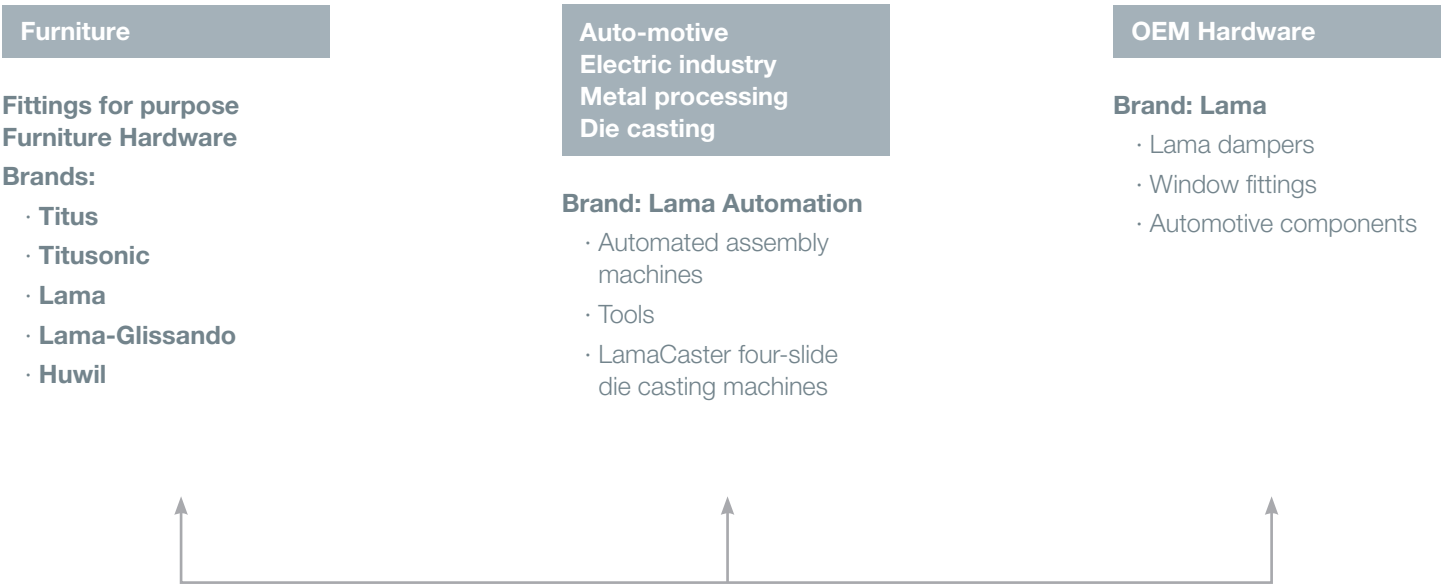
Our philosophies and principles maximise financial returns to our shareholders

By innovative design and good service we enable our business partners to improve productivity and quality while reducing manufacturing and assembly costs.

We believe in joint design and creativity. With our efficiency and quality products we are your reliable partner.



Brand and Product strategy



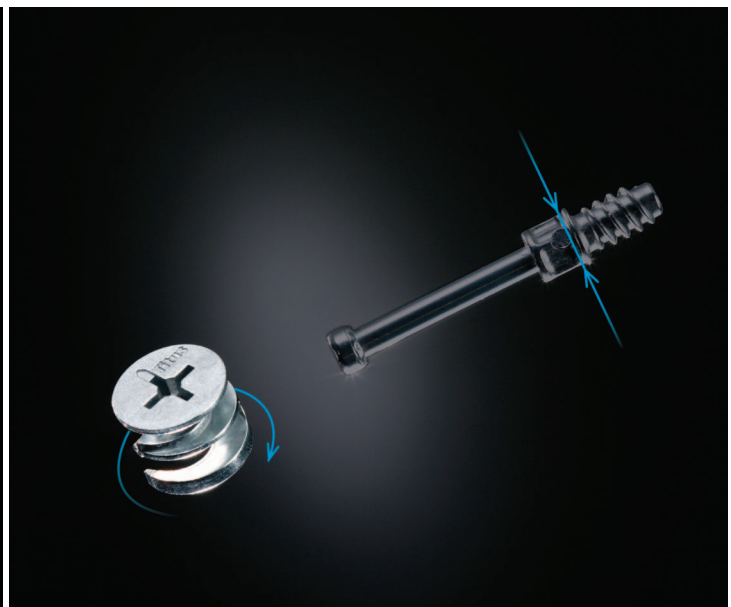
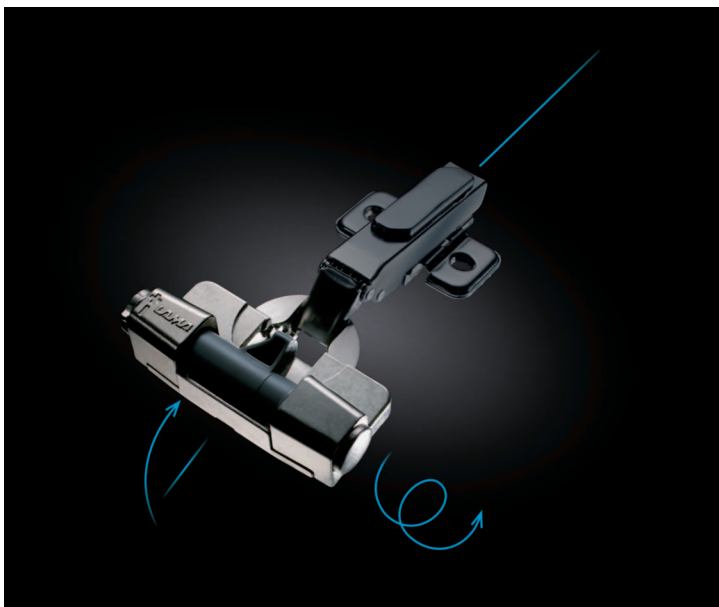
Innovation

Continuous improvement in products and processes

Product and solutions innovations from Titus+Lama+Huwil offer clearly recognisable customer benefits and meet requirements for quality, reliability and precision high volume manufacturing.

We design innovative door hardware that opens, swings and closes softly, the world's most advanced range of mechanical furniture connectors. These include the revolutionary Titusonic WoodWelding technology, and unique automated process solutions for a wide range of industries under the Lama Automation brand.

Titus+Lama+Huwil research centres can meet the needs of our customers for rapid development of exclusive new hardware features which enhance their furniture and for solutions that improve their productivity.



Fully integrated manufacturing

Full control of key component design and manufacturing

All technologies at one location

In-house production of manufacturing machinery and tools

All key manufacturing phases at one location

All the main technologies required for high volume production of furniture hardware and other components are available in-house.



Die casting



Stamping



Moulding



Forging



Heat treatment



Surface treatment



Assembly



Testing laboratory

Lama Automation division designs and manufactures die casting machinery, assembly systems and tools



Lama Caster

Fast and flexible four-slide zinc die casting machine

- fast cycling
- highly flexible
- low cost tooling
- optimal raw material usage



Lama CombiCaster

High speed four-slide zinc die casting machine for insert casting

- combined zinc/steel products
- multi-cavity fast cycling
- excellent part quality



Design and production of die casting, plastic injection and press tools

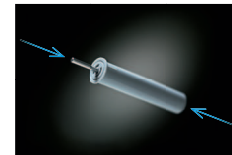
- Complete range of services, from design to tool manufacture
- High precision
- Long life expectancy
- High productivity



Design and manufacture of automated assembly machines for

- metal processing industry
- electrical industry
- automotive industry
- industry of medical devices

Fully integrated manufacturing concept applied to Lama damper



Lama damper



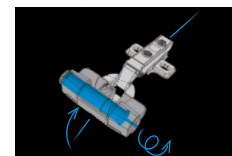
Designed by TitusPlus hardware R&D team



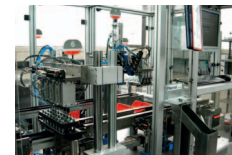
In-house designed manufacturing technology



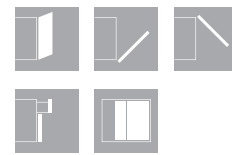
Manufactured on proprietary assembly process designed and produced by Lama Automation



Built into Lama Glissando hinge soft-closing solutions



Automated 100% quality check



Custom solutions for various furniture and other applications

Quality

We believe that the Titus+Lama+Huwil Mission is achieved most effectively through the management of our design, manufacturing and service activities in conformance with the internationally recognised ISO 9001:2000 standard for quality management.

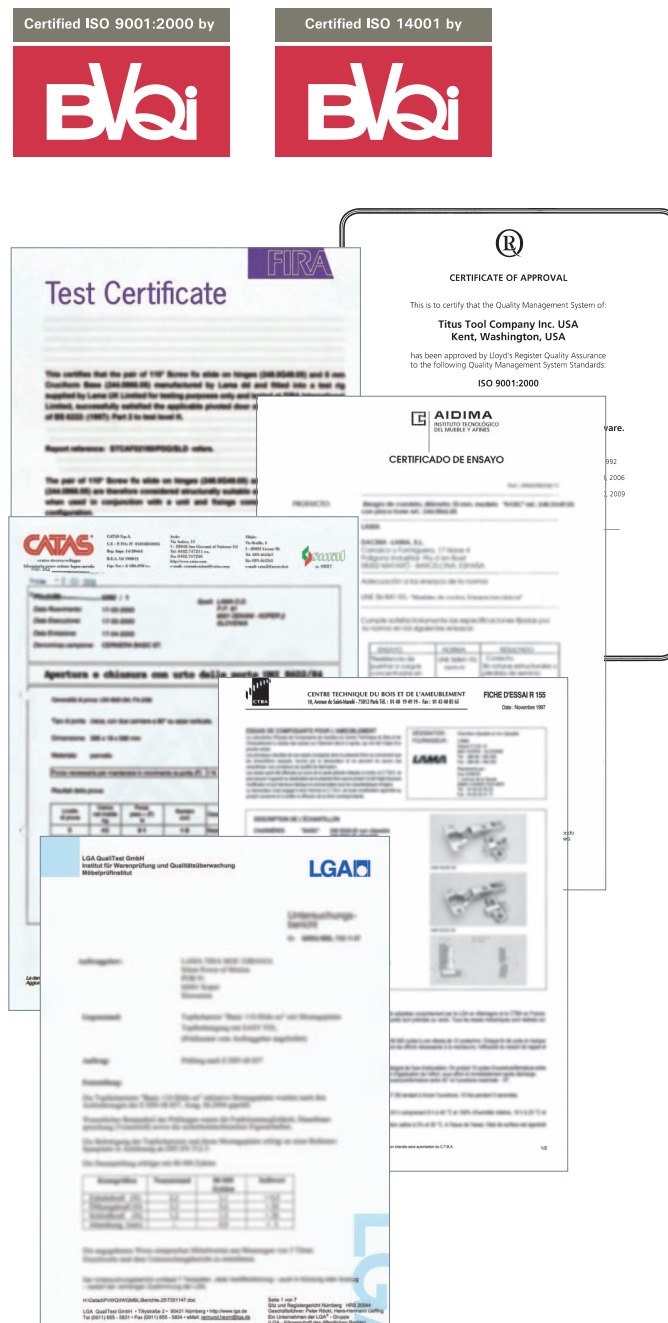
Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Environment

Our policy is to ensure that all our activities conform to an environmental management system within the guidelines of International Standard ISO 14001. Measures to prevent or minimise the impacts our activities may have on the environment are integrated within all Titus+Lama+Huwil business functions.

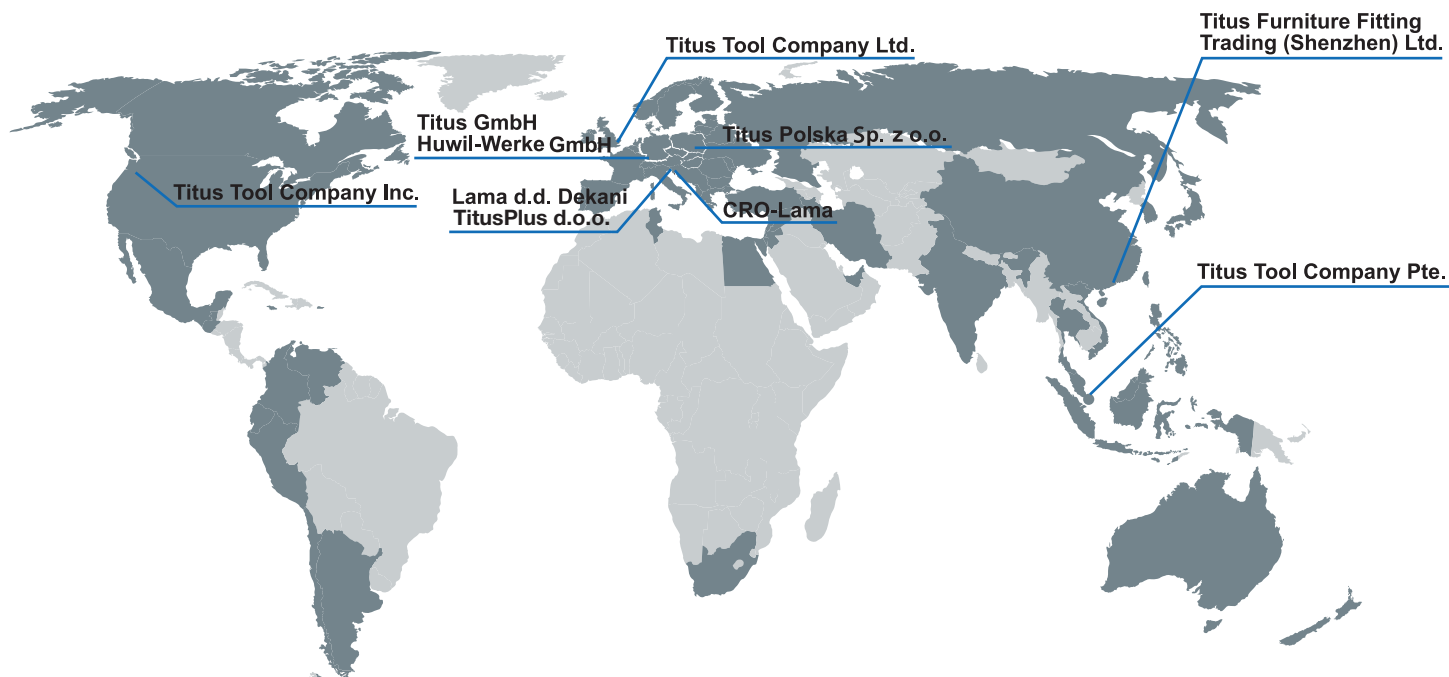
Working within the framework of our environmental policy we aim for:

- inclusion of the best available technologies in the production process
- minimising the use of space, natural resources, energy and emissions
- waste management



Global player

Worldwide design, manufacturing and distribution capabilities



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A comprehensive list of our distributors is accessible through www.titusplus.com

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06803-831	1.18	243.0K69.050	3.83	244.0H88.650	3.94	244.1233.050	3.52
06803-835	1.18	243.0K70.050	3.83	244.0K95.050	3.76	244.1234.050	3.52
06803-877	1.18	243.0K71.050	3.83	244.0K96.050	3.76	244.1638.050	3.54
06806-831	1.18	243.0L88.050	3.81	244.0K97.650	3.76	244.1639.050	3.54
06806-835	1.18	243.0L89.050	3.81	244.0K98.650	3.76	244.1640.050	3.54
06806-877	1.18	243.0L90.050	3.83	244.0L26.050	3.76	244.1642.050	3.54
06813-831	1.18	243.0M42.050	3.83	244.0L29.050	3.76	244.1643.050	3.54
06813-835	1.18	243.0M64.050	3.81	244.0L37.650	3.76	244.1644.050	3.54
06813-877	1.18	243.0M65.050	3.81	244.0L38.650	3.76	244.1645.050	3.52

Item number	Page	Item number	Page	Item number	Page	Item number	Page
244.3016.650	3.52	248.0L70.050	3.63	275.0106.040	1.56	830.6217.040	5.13
244.3651.650	3.52	248.0L71.050	3.61	275.2030.000	1.55	830.6218.040	5.13
245.0009.850	3.91	248.0L72.050	3.59	275.2030.040	1.55	830.6219.040	5.13
245.0652.261	3.102	248.0L73.050	3.65	275.2057.000	1.56	830.6261.040	5.13
245.0652.300	3.102	248.0M41.050	3.99	275.2057.040	1.56	830.6273.040	5.13
245.0652.390	3.102	248.0M73.050	3.45	275.2058.040	1.56	830.6274.040	5.13
245.0654.261	3.102	248.0N12.050	3.35	275.2146.040	1.56	830.6275.040	5.13
245.0654.300	3.102	248.0N13.050	3.35	275.2146.085	1.56	830.6276.040	5.13
245.0654.390	3.102	248.0N16.050	3.37	275.2209.040	1.55	830.6292.040	5.13
245.0659.850	3.89	248.0N17.050	3.37	275.3096.600	1.55	915.0007.050	3.23
245.0660.850	3.91	248.0N20.050	3.39	275.4034.330	1.58	915.0Z85.050	3.23
245.0926.850	3.89	248.0N21.050	3.39	275.4034.370	1.58	915.0Z96.050	3.23
245.0931.261	3.102	248.0N24.050	3.41	275.4034.380	1.58	915.7102.380	3.23
245.0931.300	3.102	248.0N25.050	3.41	275.4034.390	1.58	915.7105.050	3.23
248.0160.050	3.69	248.0N38.050	3.61	275.4035.200	1.60	915.7109.050	3.23
248.0161.050	3.69	248.0N62.050	3.41	275.4058.200	1.60	915.7110.380	3.23
248.0162.050	3.45	248.0P28.650	3.65	276.4036.200	1.60	926.0A26.050	3.73
248.0163.050	3.45	248.0P43.050	3.69	277.4225.330	1.58	926.0A27.050	3.73
248.0171.050	3.27	248.0R09.050	3.99	277.4225.370	1.58	940.0U90.650	3.49
248.0172.050	3.27	248.0R10.050	3.69	277.4225.380	1.58	940.0U91.650	3.49
248.0186.050	3.27	248.0R12.050	3.69	277.4225.390	1.58	940.0V67.650	3.49
248.0188.050	3.27	248.0R13.050	3.45	277.4355.330	1.58	940.0V68.650	3.49
248.0255.050	3.65	248.0R14.050	3.45	277.4355.370	1.58	950.0T26.050	3.67
248.0279.050	3.27	248.0R17.050	3.45	277.4355.380	1.58	950.0T27.050	3.43
248.0280.050	3.27	248.0R18.050	3.45	277.4355.390	1.58	951.0V93.650	2.13
248.0283.050	3.39	248.0S05.050	3.69	278.4129.350	1.22	951.0V94.650	2.13
248.0285.050	3.39	248.0S06.050	3.69	278.4129.370	1.22	951.0V99.650	2.13
248.0327.050	3.27	248.0S69.050	3.45	278.4129.380	1.22	951.0X05.050	2.13
248.0328.050	3.27	248.0T10.050	3.21	279.9187.960	1.22	951.0Z44.650	2.15
248.0431.050	3.37	248.0T13.050	3.21	279.9187.970	1.22	951.0Z50.650	2.15
248.0433.050	3.37	248.0T69.050	3.21	279.9187.980	1.22	951.0Z88.650	2.15
248.0482.050	3.27	248.0T70.050	3.21	279.9465.960	1.22	951.0Z90.050	2.13
248.0487.050	3.27	248.0T71.050	3.21	279.9465.970	1.22		
248.0532.050	3.27	248.0T72.050	3.21	279.9465.980	1.22		
248.0533.050	3.27	248.0T80.050	3.71	334.6073.040	5.12		
248.0534.050	3.27	248.0T81.050	3.71	334.6073.050	5.12		
248.0535.050	3.27	248.0U13.050	3.71	335.6076.040	5.11		
248.0536.050	3.27	248.0U14.050	3.71	335.6076.080	5.11		
248.0537.050	3.27	248.0U16.050	3.47	336.3174.650	5.9		
248.0545.050	3.27	248.0U21.050	3.47	336.3553.650	5.9		
248.0547.050	3.27	248.0U22.050	3.47	337.1398.050	5.18		
248.0665.050	3.35	248.0U84.050	3.25	337.4059.350	5.18		
248.0675.050	3.35	248.0U85.050	3.25	337.4059.370	5.18		
248.0742.050	3.41	248.0U86.050	3.25	338.3686.650	5.11		
248.0745.050	3.41	248.0V08.050	3.25	338.3687.650	5.11		
248.0810.650	3.65	248.0V09.050	3.25	338.9721.860	5.11		
248.0G49.050	3.57	248.0V10.050	3.25	339.7041.060	5.18		
248.0G50.050	3.57	248.0V14.050	3.29	339.7044.350	5.18		
248.0G51.050	3.57	248.0V15.050	3.47	339.7044.370	5.18		
248.0G52.050	3.59	248.0V18.050	3.33	339.7047.060	5.17		
248.0G53.050	3.65	248.0V39.050	3.29	359.4201.340	5.15		
248.0G54.050	3.57	248.0V41.050	3.29	359.4201.370	5.15		
248.0G55.050	3.57	248.0V42.050	3.29	359.4223.340	5.15		
248.0G56.050	3.57	248.0V45.050	3.33	359.4223.370	5.15		
248.0G57.050	3.59	248.0V47.050	3.33	359.4302.340	5.15		
248.0G58.050	3.65	248.0V48.050	3.33	385.2166.400	1.53		
248.0G79.050	3.57	248.0V56.050	3.21	385.2169.400	1.53		
248.0G80.050	3.57	248.0V62.050	3.31	385.2237.400	1.53		
248.0G81.050	3.57	248.0V65.050	3.45	385.2252.400	1.53		
248.0G82.050	3.59	248.0V66.050	3.65	408.3166.600	1.59		
248.0G83.050	3.65	248.0V69.050	3.21	408.3391.600	1.59		
248.0K10.050	3.99	248.0V70.050	3.21	408.3423.600	1.59		
248.0K40.050	3.57	248.0V71.050	3.21	408.3424.600	1.59		
248.0K76.050	3.57	248.0V72.050	3.21	825.7561.040	1.22		
248.0L04.050	3.57	248.1712.050	3.102	827.4013.330	1.10		
248.0L27.650	3.61	248.1718.050	3.102	827.4013.350	1.10		
248.0L28.650	3.63	270.2046.400	1.53	827.4130.330	1.10		
248.0L32.050	3.61	270.2047.400	1.53	827.4130.350	1.10		
248.0L33.650	3.63	270.6531.050	5.13	827.6201.040	1.10		
248.0L46.050	3.63	270.6532.050	5.13	827.6202.040	1.10		
248.0L51.050	3.69	270.6533.050	5.13	830.6215.040	5.13		
248.0L61.050	3.41	275.0103.040	1.56	830.6216.040	5.13		

