

# 镁合金零部件上车进展不断 镁合金产业增长有望提速

有色金属

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## 事件描述

汽车企业陆续对新型大尺寸镁合金零件进行招标，可能标志着汽车用镁合金开始从方向盘骨架等小尺寸轻型零件向大尺寸新型零件进军。汽车用镁合金零件有望因此进入快速增长期。

## 事件点评

**新能源汽车不断进行镁合金招标。**2026年3月4日，零跑汽车在采购公众号上发布寻找镁合金电驱压铸件供应商；3月5日长安汽车发布一体化镁合金后地板样件项目的招标。而星源卓镁从2025年8月开始三次获得新能源汽车客户的镁合金动力总成(电驱壳体等零件)定点通知，涉及总销售金额33.09亿元，其中最早的订单从2026年3月末开始供货。

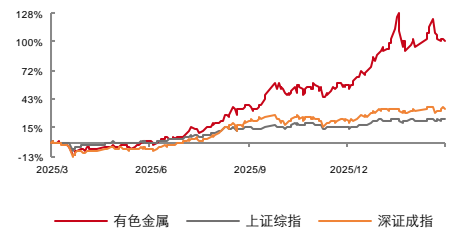
**镁合金零件从小到大的突破。**镁合金由于耐蚀性差等原因，以往在汽车上的应用过去集中于方向盘骨架等封闭区域的小尺寸情形零件上。新能源电驱壳体则裸露于空气中，重量和尺寸也大于方向盘骨架。获得新能源汽车客户的招标和定点通知，可能意味着目前市场上的镁合金及镁合金零件加工技术已经可以满足裸露于空气的条件。类似电驱壳体的镁合金座椅骨架同样可能逐步进入车企的视野中。

**26年单车镁合金用量有望出现较大增长。**目前镁合金电驱壳体的重量在14公斤左右，一体化镁合金后地板重量在40公斤左右，远高于0.5公斤左右的方向盘骨架。如果新能源汽车开始较大规模使用镁合金电驱壳体，单车镁合金用量有望出现较大增长，镁合金的需求有望进入增长的快车道。

**建议关注：**镁合金加工龙头宝武镁业。

行业表现

2026/3/12



资料来源：Wind，聚源

## 相关研究

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- 《十倍增长潜力来袭：镁合金耐蚀性突破开启市场增量新蓝海》
- 《价格腰斩——镁合金能否成为新的汽车轻量化材料》
- 《马氏体高强度钢：汽车轻量化的成本优势何在？》
- 《Tesla Cybertruck——不锈钢的新机遇》
- 《宝武镁业(002182)：新能源汽车新材料研究之七——宝武镁业，耐蚀性突破撬动5倍镁合金消费蓝海》

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2、镁合金零件开发不及预期的风险等。

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