## 证券简称: 华阳集团

## 惠州市华阳集团股份有限公司投资者关系活动记录表

编号: 2023-011

世族本来访 □北鏡说明会 □類体来访 □路演活动 □現场参观 □其他 (请文字说明其他活动内容)  Jefferies:Xiaoyi Lei, johnson Wan, Aaron Wang Allianz Global Investors:Catherine Chan Artisan Partners: Kerry Cheng Burgundy Asset Management:David Hao Columbia Threadneedle Investments (UK):Cory Unal First Beijing:Zhuojun Liang Flossbach & von Storch AG:Shenwei Li Fuh Hwa Securities Investment Trust:Young Hong Gannett Welsh & Kotler LLC:James Tschudy Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成  B时间 2023年9月4日		☑特定对象调研	□分析师会议
□現场参观 □其他(请文字说明其他活动内容)  Jefferies:Xiaoyi Lei, johnson Wan, Aaron Wang Allianz Global Investors:Catherine Chan Artisan Partners: Kerry Cheng Burgundy Asset Management:David Hao Columbia Threadneedle Investments (UK):Cory Unal First Beijing:Zhuojun Liang Flossbach & von Storch AG:Shenwei Li Fuh Hwa Securities Investment Trust:Young Hong Gannett Welsh & Kotler LLC:James Tschudy Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		□媒体采访	□业绩说明会
□現场参观 □其他 (请文字说明其他活动内容)  Jefferies:Xiaoyi Lei, johnson Wan, Aaron Wang Allianz Global Investors:Catherine Chan Artisan Partners: Kerry Cheng Burgundy Asset Management:David Hao Columbia Threadneedle Investments (UK):Cory Unal First Beijing:Zhuojun Liang Flossbach & von Storch AG:Shenwei Li Fuh Hwa Securities Investment Trust:Young Hong Gannett Welsh & Kotler LLC:James Tschudy Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		□新闻发布会	□路演活动
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Burgundy Asset Management:David Hao Columbia Threadneedle Investments (UK):Cory Unal First Beijing:Zhuojun Liang Flossbach & von Storch AG:Shenwei Li Fuh Hwa Securities Investment Trust:Young Hong Gannett Welsh & Kotler LLC:James Tschudy Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Allianz Global Investors:Catherine Chan	
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Fuh Hwa Securities Investment Trust:Young Hong Gannett Welsh & Kotler LLC:James Tschudy Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		First Beijing:Zhuojun Liang	
Gannett Welsh & Kotler LLC: James Tschudy Goldman Sachs Asset Management (GSAM): Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO): Ashish Gu Hermes Investment Management: Freya Ye Optimas: Riley Jin Permodalan Nasional Berhad (PNB): Siti Liyana Polar Capital: Naomi Principal: Jerry Ye RBC Global Asset Management: Qian Yu Thornburg Management: Nicole Lim Victory Capital Management: Tony Chu Vontobel Asset Managment (Switzerland): Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Flossbach & von Store	h AG:Shenwei Li
Goldman Sachs Asset Management (GSAM):Sabrina Shao Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Fuh Hwa Securities In	vestment Trust:Young Hong
参与単位名称及 人员姓名 Grantham, Mayo, Van Otterloo & Co. (GMO):Ashish Gu Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Gannett Welsh & Kotle	r LLC:James Tschudy
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Hermes Investment Management:Freya Ye Optimas:Riley Jin Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Management (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Grantham, Mayo, Van O	tterloo & Co. (GMO):Ashish Gupta
Permodalan Nasional Berhad (PNB):Siti Liyana Polar Capital:Naomi Principal:Jerry Ye RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Hermes Investment Man	agement:Freya Ye
Polar Capital:Naomi Principal:Jerry Ye  RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Optimas:Riley Jin	
Principal:Jerry Ye  RBC Global Asset Management:Qian Yu  Thornburg Management:Nicole Lim  Victory Capital Management:Tony Chu  Vontobel Asset Managment (Switzerland):Thomas Schaf  宁波市若汐投资管理有限公司 曾雨成		Permodalan Nasional B	erhad (PNB):Siti Liyana
RBC Global Asset Management:Qian Yu Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Polar Capital:Naomi	
Thornburg Management:Nicole Lim Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Principal:Jerry Ye	
Victory Capital Management:Tony Chu Vontobel Asset Managment (Switzerland):Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		RBC Global Asset Mana	gement:Qian Yu
Vontobel Asset Managment (Switzerland): Thomas Schaf 宁波市若汐投资管理有限公司 曾雨成		Thornburg Management:	Nicole Lim
宁波市若汐投资管理有限公司 曾雨成		Victory Capital Manag	ement:Tony Chu
0000 70 0 4 0		Vontobel Asset Managme	ent (Switzerland):Thomas Schaffner
时间 2023年9月4日 ————————————————————————————————————		宁波市若汐投资管理有限	是公司 曾雨成
	时间	2023年9月4日	

地点	广东省惠州市东江高新科技产业园上霞北路1号华阳工业园A区 集团办公大楼		
形式	现场调研		
上市公司接待	董事会秘书 李翠翠		
人员姓名	财务负责人 彭子彬		
	董事会办公室 余雪芹、陈静霞		
	一、参观展厅及公司基本情况介绍		
	二、主要问答概要		
	1、今年上半年汽车电子业务毛利率改善的原因?		
	答: 2023 年上半年汽车电子业务毛利率 21.88%, 同比增长		
	1.08%,主要是公司产品结构变化,高附加值产品占比提升,并		
	通过优化供应链管理、VA/VE、成本管控、持续改善等多种有效		
	举措,实现毛利率增长。		
	2、公司电子外后视镜的产品优势和市场情况?		
	答:公司较早布局电子外后视镜产品,并于2019年参与了		
	GB 15084-2022《机动车辆间接视野装置性能和安装要求》的修		
	订。公司率先推进电子外后视镜产品落地,目前已完成两个平		
交流内容及具体	台的研发,涵盖乘用车和商用车系列,在图像处理、显示及视		
问答记录	野控制、功能安全等方面具有明显优势,可为驾驶员提供更清		
	晰、更广阔的车外后视野,夜间和雨天视觉更清晰、夜间光线		
	眩目问题优化等。此外,电子外后视镜还可以降低风阻减少能		
	源消耗,附加功能增强,包括 ADAS,并可集成 BSD、DOW、LCA、		
	DVR、以太网、触控等功能。		
	随着 GB 15084-2022 标准发布实施,越来越多的车企客户		
	提出了搭载电子外后视镜的需求,公司目前已获定点项目和多		
	个乘用车及商用车的预研项目。公司将紧抓市场机遇,持续投		
	入研发提升产品竞争力,加大市场开拓力度,扩大市场份额。		
	3、如何看待汽车电子行业竞争业态的变化及公司的竞争优		
	势?		
	答:智能化赛道发展前景广阔,吸引更多新玩家进入汽车		

电子供应链,供应链向网状式发展,行业竞争加剧的同时,产业生态合作也在加强。公司深耕汽车电子行业 20 余年,是国内智能座舱产品线最丰富的企业之一,较新玩家有先发优势,部分产品竞争力位居国内厂商前列,并加快智能驾驶业务布局。公司在客户资源、研发能力、智能制造、供应链等方面形成了较强的竞争优势,具备较强的技术优势和成本优势,具备较强的资源整合能力,同时持续研发投入,软硬件系统集成能力持续提升,并加强内部协同、外部合作赋能。

## 4、人工智能技术对公司的影响和应用?

答:人工智能技术的发展对公司的影响是多方面的。一方面,作为生产力工具可提升企业运营效率,包括信息化、数字化建设等,推动公司设计、研发、制造的智能化水平,提升效率及竞争力;另一方面,人工智能技术在产品上的应用将进一步加速汽车智能化的进程,带来更为广泛的智能化需求和用户体验提升,进一步提升汽车智能化产品的渗透率。公司密切关注相关技术发展趋势并积极推进相关技术的应用。

## 5、公司与华为的合作情况?

答:目前公司主要业务汽车电子及精密压铸与华为均有业务合作。公司全资子公司华阳多媒体 2022 年与华为签署了智能车载光业务合作意向书,在智能汽车尤其是 AR-HUD 领域进行深入合作。此外,公司 HUD、液晶仪表、大功率车载无线充电产品已配套华为合作品牌的赛力斯、阿维塔、极狐等多款车型。

关于本次活动是	
否涉及应披露重	否
大信息的说明	
活动过程中所使用的演示文稿、提供的文档等附件(如有,可作为附件)	无